357

G-000-1103.1

OHIO EPA SUPPLEMENTARY ANNUAL REPORT FORM FOR GROUND WATER MONITORING INFORMATION

~~XX/XX/XX~~
02/17/1989

OEPA/DOE-FMPC
100
REPORT

[redacted]

OHIO EPA SUPPLEMENTARY ANNUAL REPORT FORM
For GROUND WATER MONITORING INFORMATION

Attached, please find a Ground Water Monitoring Supplementary Annual Report form for ground water monitoring information required during 1988. Please furnish all applicable information requested in Parts I and II of the form. The completed form must be submitted to Ohio EPA by March 1, 1989 in accordance with OAC Rule 3745-65-75.

Owners or operators of hazardous waste management facilities required by OAC Rule 3745-65-90 to conduct ground water monitoring shall annually report ground water monitoring information to the the Director of Ohio EPA. The ground water monitoring information to be reported is required by OAC Rule 3745-65-94(A)(2)(b) and (c) and 3745-65-94(B) as part of the annual report required under OAC Rule 3745-65-75. Specifically, the following information is required:

1. Concentrations or values of the indicator parameters listed in OAC Rule 3745-65-92(3) for each ground water monitoring well;

2. Results of statistical evaluations of the indicator parameters as required by OAC Rule 3745-65-93(B) including the identificaiion of any significant differences from initial background found in the upgradient wells in accordance with OAC Rule 3745-65-93(C)(1);

3. Results of the evaluation of ground water surface elevations required by OAC Rule 3745-65-93(F) to determine whether OAC Rule 3745-65-91(A) is satisfied and a description of the response to that evaluation; and

4. A summary of the results of any ground water quality assessment program required by OAC Rule 3745-65-93(D)(4).

To obtain assistance with completing the Ground Water Monitoring Supplementary Annual Report, please contact Tim Krichbaum, Technical Services Section, Division of Ground Water, at (614) 644-2905. To obtain assistance with completing the Facility Annual Hazardous Waste Report please contact Keith Dimoff, Data Management Section, Division of Solid and Hazardous Waste Management at (614) 644-2934.

Please return the Ground Water Monitoring Report along with the Facility Annual Hazardous Waste Report by March 1, 1989 to:

Ohio EPA
Division of Solid and Hazardous Waste Management
Data Management Section
P.O. Box 1049
1800 WaterMark Drive
Columbus, Ohio 43266-0149

Attachment

SUPPLEMENTARY ANNUAL REPORT FORM: GROUND WATER MONITORING INFORMATION

Applicability: This Supplementary Annual report form should be completed by all facilities required by OAC 3745-65-90 to conduct ground water monitoring.

PART I: FACILITY IDENTIFICATION

Date of Submission: February 17, 1989
USEPA ID #: OH 68 90008976
HWFAB Permit # 890-008-976

Facility Name: Feed Materials Production Ctr.
Mailing Address: U.S. DOE
P.O. Box 398704
Cincinnati, Oh 45239

County: Hamilton
Facility Contact: Mary Stone
Phone Number: (513) 738-6656

Check Applicable Process Codes

___S04, Storage in Surface Impoundment
___T02, Treatment in Surface Impoundment
_x_D80, Disposal in Landfill
___D81, Disposal by Land Application
___D83, Disposal in Surface Impoundment

Please note that the process codes listed above conform to those found in your Part A application, and not to the annual report form which you will receive in a separate mailing.

PART II: GROUND WATER MONITORING INFORMATION

Instructions

Section 1: Include Indicator Parameter values from all RCRA wells the first time baseline year data is submitted. (In subsequent years only report original upgradient values.) Report values of upgradient well(s) first. Upgradient wells should have four replicate measures of each parameter for each sampling date. Please designate wells as upgradient (UP) or downgradient (DN); for example, W2, DN. If more than one measure of each indicator parameter was made from samples taken from downgradient wells, please report these as well. Attach additional pages as needed. Facilities that have not completed 4 quarters of data should briefly explain why.

Section 2: Only facilities that have completed 4 quarters of ground water monitoring data and, at least, the first semi-annual sampling of indicator parameters need report anything in this section. Report upgradient well(s) first. Put "NOT APPLICABLE" under the section heading, if appropriate. Attach additional pages as needed.

Section 3: Report well elevations in Mean Sea Level. Identify elevations by well number and location (upgradient, downgradient). Record, under each quarterly heading, the dates that elevations were taken. Report results of evaluation of elevations and describe response to that evaluation, where applicable.

Section 4: Summarize efforts to determine rate and extent of migration of hazardous waste constituents in the ground water, and the concentrations of the hazardous waste or hazardous waste constituents in the ground water. Report results of analysis. Put "NOT APPLICABLE" under the section heading, if appropriate.

SUPPLEMENTARY ANNUAL REPORT FORM: GROUND WATER MONITORING INFORMATION

SECTION 1: REPORT VALUES OF INDICATOR PARAMETERS FROM SAMPLES COLLECTED DURING BASELINE YEAR. OAC 3745-65-94(A)(2)(b) (For upgradient wells, include mean and variance statistics following concentration values. After first submittal of baseline data, report only upgradient well values and statistics on this page.)

Well ID	Date Sampled	TOH (mg/L)	TOC (mg/L)	pH (S.U.)	Specific Conductance (uMHOS)

Not applicable, facility is doing assessment monitoring.

(See Section 4)

SUPPLEMENTARY ANNUAL REPORT FORM: GROUND WATER MONITORING INFORMATION

SECTION 2: REPORT STATISTICAL EVALUATION OF INDICATOR PARAMETERS (RESULTS OF t-TEST) OAC 3745-65-94(A)(2)(b) [Indicate t-test method used: ____ AR t-test or ____ CABF t-test (check one)]

SEMI-ANNUAL SAMPLING

Well ID	Date Sampled	TOH (mg/L)	TOC (mg/L)	pH (S.U.)	Specific Conductance (uMHOS)

Not applicable, facility is doing assessment monitoring.

(See Section 4)

Mean
Variance
Background Mean
t*
tc
Significant difference at .01
(Yes or No)

Well ID	Date Sampled	TOH (mg/L)	TOC (mg/L)	pH (S.U.)	Specific Conductance (uMHOS)

Mean
Variance
Background Mean
t*
tc
Significant difference at .01
(Yes or No)

SECTION 3: REPORT RESULTS OF THE EVALUATION OF GROUND WATER SURFACE ELEVATIONS, AND A DESCRIPTION OF THE RESPONSE TO THAT EVALUATION, WHERE APPLICABLE OAC 3745-65-94(A)(2)(c)

Well Elevations in MSL by Sampling Date

Well I.D.	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Date:				

SUMMARIZE RESULTS OF AND DESCRIBE RESPONSE TO EVALUATION OF ELEVATIONS

Not applicable, facility is doing assessment monitoring.

(See Section 4)

SECTION 4: REPORT RESULTS OF GROUND WATER QUALITY ASSESSMENT PROGRAM OAC 3745-65-94(B) (Provide summary only.)

See attached report.

RCRA GROUNDWATER ASSESSMENT PROGRAM
ANNUAL REPORT FOR CY-1988
FOR FMPC WASTE PIT 4

1.0 Introduction

The RCRA detection monitoring program for FMPC Waste Pit 4 began in August 1985. Samples were collected and analyzed from 41 wells under this detection program from August 1985 to November 1987 (RCRA Rounds 1-5). The OEPA and USEPA were notified by the DOE on November 13, 1987 that FMPC Waste Pit No. 4 could be affecting groundwater quality in accordance with OAC 3745-65-93 and 40 CFR 265.93. This notification was based on the statistical comparisons required by 40 CFR 265.93 (b), completed for the designated wells around Waste Pit No. 4. These comparisons indicated that statistically significant changes in several indicator parameters had occurred in the vicinity of the landfill. On November 25, 1987 a RCRA Groundwater Quality Assessment Program Plan for Waste Pit No. 4 was submitted to the OEPA and the USEPA. This plan stated that the groundwater assessment program for Waste Pit No. 4 would be completed as part of the ongoing sitewide Remedial Investigation/Feasibility Study (RI/FS) at the FMPC. The RCRA and CERCLA monitoring programs were consolidated because of the similar objectives of the RCRA groundwater assessment program and the RI/FS program.

Pit 4 is one of 6 inactive solid and liquid waste disposal units (pits) at the FMPC. All these pits are located together in the FMPC Waste Storage Area northwest of the production area. Waste Pit 4 is regulated by RCRA due to disposal of barium salts in this pit from 1980 to 1983. This pit is currently undergoing interim closure under RCRA. All pits, including pit 4, will undergo closure under CERCLA, following selection of technical alternatives in the RI/FS process. RCRA technical requirements for closure will be considered as Applicable or Relevant and Appropriate Requirements (ARARS) in the CERCLA closure process.

This report has been completed to satisfy the reporting requirements defined in OAC 3745-65-94 and 40 CFR 265.94. As provided in these regulations, a facility which is monitoring under assessment program requirements must submit annually, until final closure, a report containing the progressive results of this program. Section 2 of this report provides a description of the RCRA Assessment Program for Waste Pit No. 4 (RI/FS), and of Round 6 of groundwater sampling. Section 3 provides a synopsis of the current status (as of December 31, 1988) of the RI/FS and Round 6 sampling. Section 4 presents a summary of the results collected to date, on the RI/FS and Round 6. Section 5 of this report provides a preliminary interpretation of the data collected to date. Section 6 presents a brief description of planned RI/FS and RCRA assessment activities for CY-1989.

2.0 Description of the RCRA Groundwater Assessment Program

Objectives of the Program

As defined in the Ohio Administrative Code and in RCRA, the objectives of the Groundwater Assessment Program are to determine:

(a) The rate and extent of migration of the hazardous waste or hazardous waste constituents in the groundwater; and

(b) The concentrations of the hazardous waste or hazardous waste constituents in the groundwater.

To fulfill these objectives, the FMPC completed the Round 6 groundwater sampling at Pit 4, and continues to proceed with RI/FS sampling and hydrogeologic investigations. This report provides data from Round 6 of RCRA sampling and Rounds 1 and 2 of RI/FS.

Round 6 of RCRA Groundwater Monitoring at Waste Pit 4

Round 6 of RCRA Groundwater Monitoring was completed in December 1987. Round 6 of RCRA Groundwater Monitoring included the sampling of 40 onsite and offsite monitoring wells (see Table 1) at the FMPC during December 1987. The location of the wells sampled during Round 6 is shown in Figure 1. These wells monitor two distinct geologic units; a clayey till layer and an underlying sand and gravel aquifer. A geologic cross section of the FMPC (Figure 6-1) is referenced in section 4 of this report. The shallow till system was monitored by wells MW-12, MW-19TP, MW-20TP, MW-21TP, MW-22TP, and OS-1A. The remaining 35 wells sampled during Round 6 are completed at various depths within the sand and gravel aquifer. For purposes of RCRA groundwater monitoring at Pit 4, background well locations were established as MW-12 (till), and SW-2 (sand and gravel).

Collected water quality samples were transmitted to Howard Laboratories, Inc. in Dayton, Ohio for analysis according to USEPA- approved protocols and procedures. Tests were performed for an extensive list of analytical parameters, including ions; metals; organic compounds; and select radionuclides. A list of the analytical parameters analyzed for in each well during Round 6 is presented in Table 2.

Sitewide Remedial Investigation/Feasibility Study

A sitewide RI/FS is being conducted at the FMPC. A Work Plan for conducting the RI/FS was submitted to OEPA and USEPA in December 1986. Revision 3 of this Work Plan was subsequently approved by USEPA in May 1988. Field activities associated with the RI/FS were initiated in July 1987. A focus of the RI/FS is the completion of a comprehensive hydrogeologic investigation of the potential effects of FMPC operations and waste disposal practices on regional groundwater. As part of the process for developing the Work Plan for the RI/FS, available historical groundwater information was reviewed to identify deficiencies, and to formulate a comprehensive understanding of the existing conditions at the FMPC. The results of the previous five rounds of RCRA monitoring at Waste Pit 4 was evaluated as part of this process.

As a result of this technical review process, the RI/FS Work Plan was issued to USEPA and OEPA, defining the field investigations and engineering evaluations needed to satisfy identified data gaps necessary to the attainment of the RI/FS program objectives. The objectives of the hydrogeologic investigation program of the RI/FS are to:

a) Determine if subsurface water-bearing zones below the FMPC contain above background concentrations of chemical or radiological constituents;

b) Determine the concentrations and sources of these constituents;

c) Determine the rate and direction of groundwater flow and constituent movement within each separate hydrogeologic unit;

d) Determine the effects of groundwater pumping and resulting recharge/discharge relationships on groundwater flow and contaminant transport;

e) Define areas of subsurface migration and groundwater discharge for identified constituents; and

f) Determine the nature and extent (both vertically and horizontally) of identified above background constituents.

As defined in the RI/FS Work Plan Revision 3, a total of 95 additional groundwater monitoring wells were installed at the FMPC. These wells along with existing site monitoring wells have been numbered according to a site specific system. A 1000 series well (previously 100 series) is the shallowest of the monitoring wells at the FMPC being completed in the glacial till. A 2000 series well (previously 200 series) is installed so as to screen the upper portion of the sand and gravel aquifer. The 3000 series well (previously 300 series) is screened so as to examine that portion of the aquifer immediately above the blue clay layer. A 4000 series well (previously 400 series) is installed in the deep portion of the aquifer below the elevation of the blue clay layer.

The RI/FS groundwater sampling program includes the 95 newly installed wells in addition to approximately 80 existing onsite and offsite wells. As part of the RI/FS program each well is sampled immediately after installation and on three later occasions during different seasons. Based upon an evaluation of the progressive data collected during the course of the investigation, additional wells and sampling will be proposed as necessary to fulfill project objectives.

All groundwater quality samples collected during the RI/FS are analyzed for a full suite of general water quality and radiological parameters. A complete listing of the RI/FS analytical methods and parameters can be found in the RI/FS Work Plan Revision 3. In addition, 31 selected wells are being sampled once for the full Hazardous Substances List (HSL), including inorganics, semi-volatile and volatile organics, and pesticides/PCBs. On the basis of the results of a parallel investigation in the FMPC Waste Storage Area (Characterization Investigation Study), the HSL was extended to include organo-phosphorus pesticides. Selected wells in the waste storage area were also sampled for dioxins. Water level measurements are collected monthly from all wells under the RI/FS program.

In order to provide additional insight into the direction and rate of groundwater flow, and the movement of chemical and radiological constituents, a three dimensional flow and solute transport model is being utilized to support the RI/FS. A detailed description of the hydrogeologic modeling being conducted under the RI/FS can be found in the RI/FS Work Plan, Revision 3.

On the basis of an engineering evaluation of existing data, 34 wells were selected from the RI/FS program to support the RCRA Assessment Program at Waste Pit 4. These wells, with the exception of the upgradient wells, are located near or downgradient of Waste Pit No. 4. The wells selected for incorporation in the RCRA Assessment Program may be amended, as necessary, on the basis of future data collection and interpretation under the RI/FS hydrologic investigation or other groundwater monitoring programs at the FMPC. The 34 wells selected to support Assessment Program requirements at Waste Pit No. 4 are listed in Table 5.

Table 5 also shows the parameters selected from the RI/FS program for inclusion in the RCRA Assessment program. These parameters include drinking water regulated parameters, general water quality parameters, indicator parameters, and extended HSL list parameters. Pesticides and PCBs were analyzed on RI/FS samples for HSL analysis, instead of being included as part of the drinking water regulated parameters. In addition, radionuclide analysis data collected under the RI/FS is not reported herein as it is not necessary for fulfilling RCRA Assessment Program requirements.

3.0 Status of the RCRA Assessment Program at Waste Pit No. 4.

Round 6 of RCRA Groundwater Monitoring at Waste Pit No. 4.

The second semi-annual round of groundwater sampling at Waste Pit No. 4 (Round 6), was completed in December 1987. The analytical results of Round 6 were transmitted to OEPA and USEPA in May 1988.

Sitewide Remedial Investigation/Feasibility Study

As of December 1988, all 95 wells proposed in the RI/FS Work Plan had been completed and developed. Three of the four proposed quarterly rounds of groundwater quality sampling have been completed, and the fourth quarter is currently in progress. Analytical results have been received from the laboratory for rounds one and two; some results from round 3 are available. Monthly water level measurements have been collected from newly installed and existing wells for approximately one full year. With only minor exception, all sampling for HSL, organo-phosphorus pesticide and dioxins has been completed and data received from the analytical laboratories. All wells have been installed, developed and sampled in a manner consistent with the procedures defined within the RI/FS Work Plan, Revision 3. Collected groundwater data has been entered into a central data management system to facilitate the data analysis and risk assessment process.

The Swift III three dimensional groundwater flow model has been calibrated and verified, and is currently fully operational for areas on the FMPC reservation. Calibration efforts on the flow model for areas to the south of the facility are

continuing. Efforts to calibrate the solute transport portion of the model are approximately fifty percent complete.

4.0 Summary of Results to Date

Round 6 of RCRA Groundwater Monitoring at Pit 4

Analytical results for samples collected for RCRA Sampling Round 6 of 40 on- and offsite wells conducted during December 1987 are listed in Table 1. Forty wells, rather than 41 wells, were sampled since one well (MW-14s) was dry and could not be sampled. Samples collected in Round 6 were analyzed for 94 specific parameters (Table 2) including metals; anions; water quality indicator parameters; organic compounds and radionuclides. These results confirm the results of RCRA Round 5 sampling. The results of the analysis presented in Table 1 reflect only those parameters which were above detection limits for at least one well. Figure 1 is a map showing the locations of these wells. Round 6 water level elevations in the sand and gravel aquifer are summarized in Table 3. A piezometric surface contour map is shown in Figure 2.

RI/FS Program

Preliminary data from two rounds of sampling of 34 selected RI/FS wells are listed in Table 4. QA validation of this analytical data has not yet been completed. Table 5 lists analytical parameters and wells selected from the RI/FS data for inclusion in the RCRA program. Table 6 shows water level elevations collected as part of the RI/FS. Data from all RI/FS wells has been and will be reported in RI/FS reports and other data exchanges between EPA and DOE. Figures 3.0 to 3.3 show maps with RI/FS well locations. Figures 4.0 to 4.2 provide Round 1 piezometric surface contours maps. Figures 5.0 to 5.5 show preliminary maps of total uranium concentration isopleths for Rounds 1 and 2. Figures 6.0 and 6.1 provide a cross section showing the subsurface geology based upon RI/FS drilling logs.

5.0 Preliminary Interpretations of Results

Based on preliminary data from Rounds 1 and 2 of the RI/FS groundwater sampling program, it is believed that there are two localized areas of above background concentrations of uranium in groundwater at the FMPC: one onsite beneath the waste pit area, and one located under the south portion of the FMPC and extending offsite toward the south. Only the northern area of above background uranium concentrations is associated with the FMPC waste pit area, which contains 6 inactive solid and liquid waste disposal units. Waste Pit 4 is located near the east edge of the FMPC waste pit area.

Preliminary interpretations of Rounds 1 and 2 of the RI/FS Groundwater Monitoring Program have shown that the constituents of major concern in the 1000 series wells are gross alpha; gross beta and uranium; chloride and sulfate in till wells near Pit 4, and dichloroethane in some till wells in the waste pit area. Uranium concentrations in the till wells range from below 1 to 10,000 ug/l. Of these constituents, only dichloroethane is regulated under RCRA.

Preliminary interpretations of RI/FS Groundwater Monitoring Rounds 1 and 2 indicate that in the sand and gravel aquifer below the waste pit area the

constituents of concern are gross alpha; gross beta; uranium; sulfate; nitrate, and total dissolved solids. Uranium concentrations in the sand and gravel aquifer range from below 1 to 218 ug/l. Barium was not found in groundwater in the waste pit area above drinking water standards in either the till or the sand and gravel aquifer. Pit 4 is regulated by RCRA due to the historic disposal of barium chloride in this pit.

Preliminary uranium isopleth maps based on data from Rounds 1 and 2 (April and July 1988) show that the areal extent of above-background uranium in groundwater did not change significantly, but that uranium concentrations measured in groundwater in the waste pit area during round 2 were significantly lower than during round 1. The Round 2 (July) samples were taken during a period of drought. As Round 3 and 4 data become available this trend will be further evaluated.

Preliminary RI/FS analytical data from 4000 series wells, below the blue clay, shows that background level concentrations of water quality parameters are found at this depth in the waste pit area. This monitoring data, thus far, confirms that the blue clay layer is acting as an aquitard under the pits.

Preliminary results from 31 wells sampled during Round 1 for the extended list of HSL substances show no significant or prevalent concentrations of these constituents in the groundwater at the FMPC. Out of a total of 4712 analyses for specific HSL compounds at these 31 wells, only 12 compounds were found and identified. Volatile organics were found at 7 wells, and semi-volatiles were found at only one well. Generally concentrations of organics found and identified were less than 30 ppb. The identified organic compounds were methylene chloride, dichloroethane, acetone, toluene, carbon disulfide and diethylphthalate. No pesticides, PCBs or dioxins were found at any of these wells.

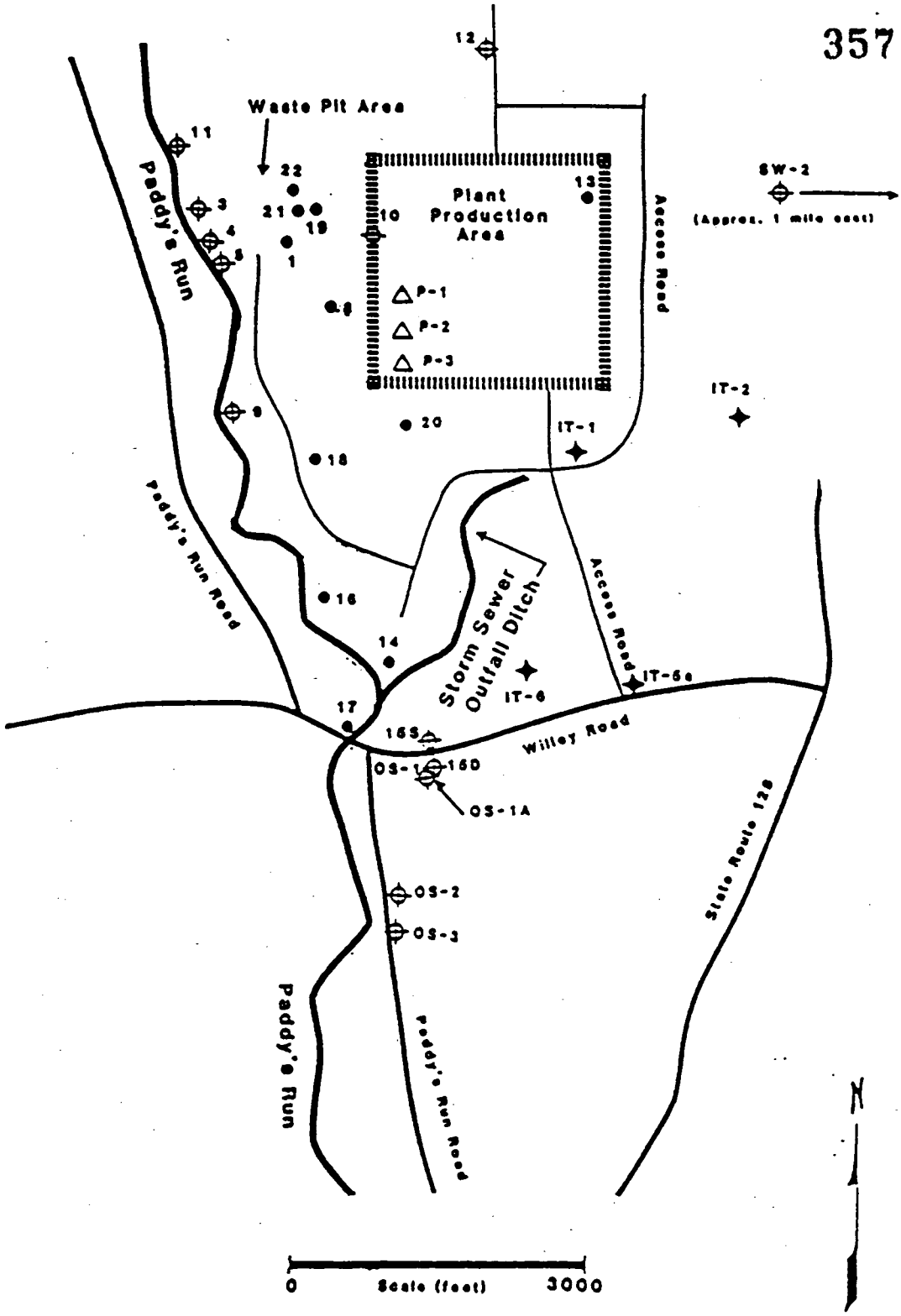
Water level elevation data taken to date during the RI/FS show that the piezometric surface in the till aquifer near Pit 4, as shown in Figure 4, slopes toward the north and northeast. However, due to the non-continuous nature of groundwater in the till, there is limited potential for lateral migration of hazardous waste or hazardous waste constituents in the till. Groundwater velocities in the till are highly variable, depending on lithology and soil structure, and have been estimated (Dames and Moore, Task C Report, 1985) at between 0.004 and 0.04 ft/day (1.46 to 14.6 ft/year) in the till adjacent to Pit 4.

Data shows (Figure 4) that the water surface slopes to the east in the sand and gravel aquifer beneath the waste pit area. Groundwater velocities in the sand and gravel beneath the waste pit area have been estimated to be approximately 70 ft per year to the east. The more soluble constituents, such as nitrate and chloride, migrate with the water. However, less soluble constituents such as uranium may be retarded. Planned geochemical modeling in the RI/FS program will address the magnitude of this retardation.

Sufficient data is not currently available to make a first determination of the nature and extent or rate of migration of any hazardous waste or hazardous waste constituents present in the groundwater beneath or downgradient of FMPC Waste Pit No. 4.

6.0 Planned Assessment Activities

Round 3 sampling for the RI/FS took place in October and November of 1988; analytical results will be available in March 1989. Round 4 sampling began in January 1989 and is ongoing. At the end of 1988, 106 monitoring wells had been installed for the RI/FS program; and the installation of 27 additional wells is planned in 1989. Seventeen of these planned wells will be installed on-site and 10 will be installed south of the site to better define the lateral and vertical extent of above background uranium concentrations in that area. A risk assessment for the waste pit has been initiated as part of the RI/FS. The results of this risk assessment are scheduled to be issued to U.S. EPA and OEPA in the first quarter of 1990 as part of the RI report for the waste storage operable unit. An evaluation of remedial alternatives will be included in the FS report for the waste storage operable unit also tentatively scheduled to be issued to U. S. and OEPA in the first quarter of 1990. U. S. EPA is tentatively scheduled to issue a Record of Decision selecting the remedial alternatives for the waste storage operable unit in the third quarter of 1990.



Explanation:

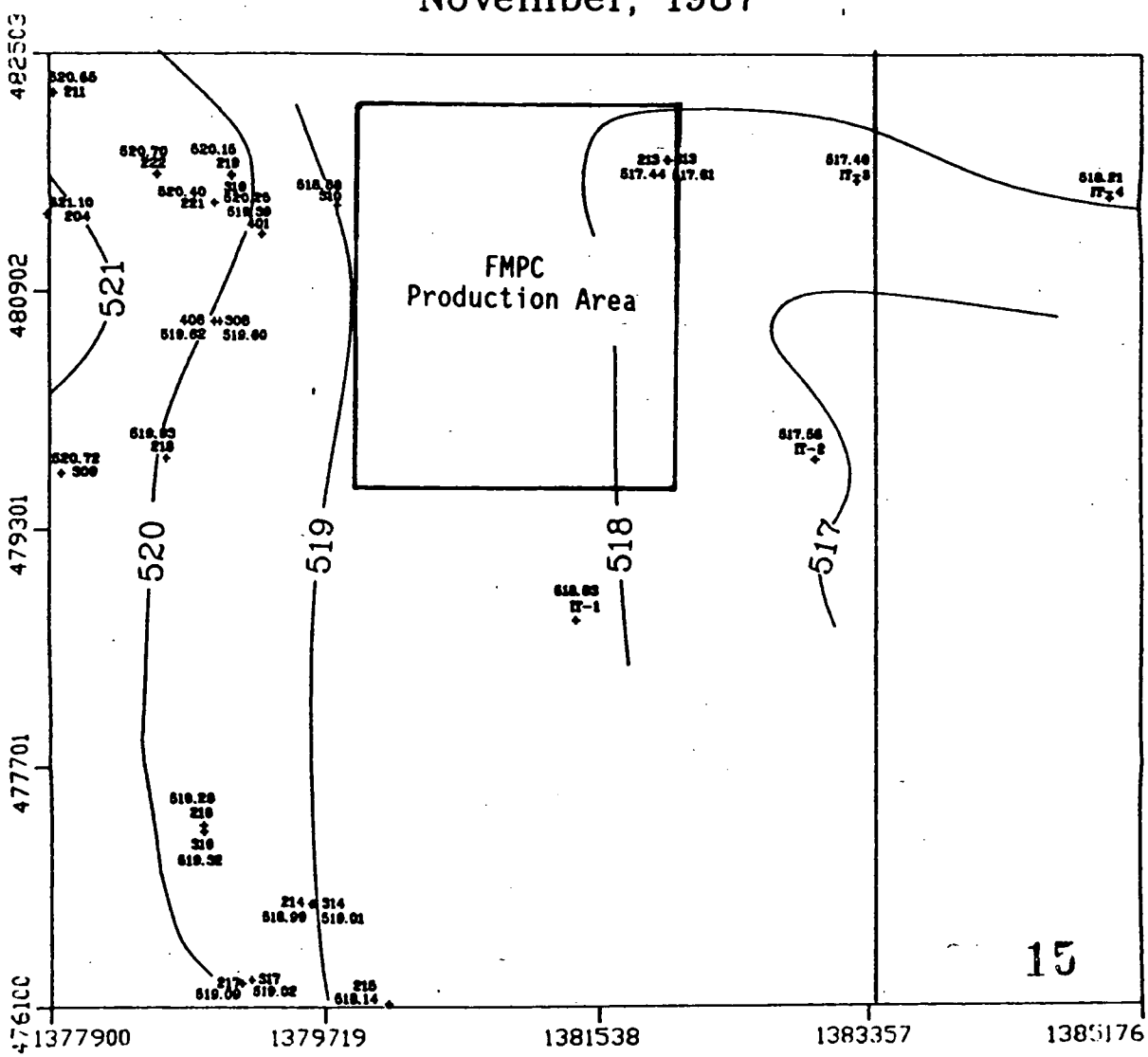
- Single Well Location
- Cluster Well Location
- Production Well Location
- IT Well Location

Round 6 Well Locations

Figure 1

Department of Energy
FMPC
Pieziometric Surface Contour Map

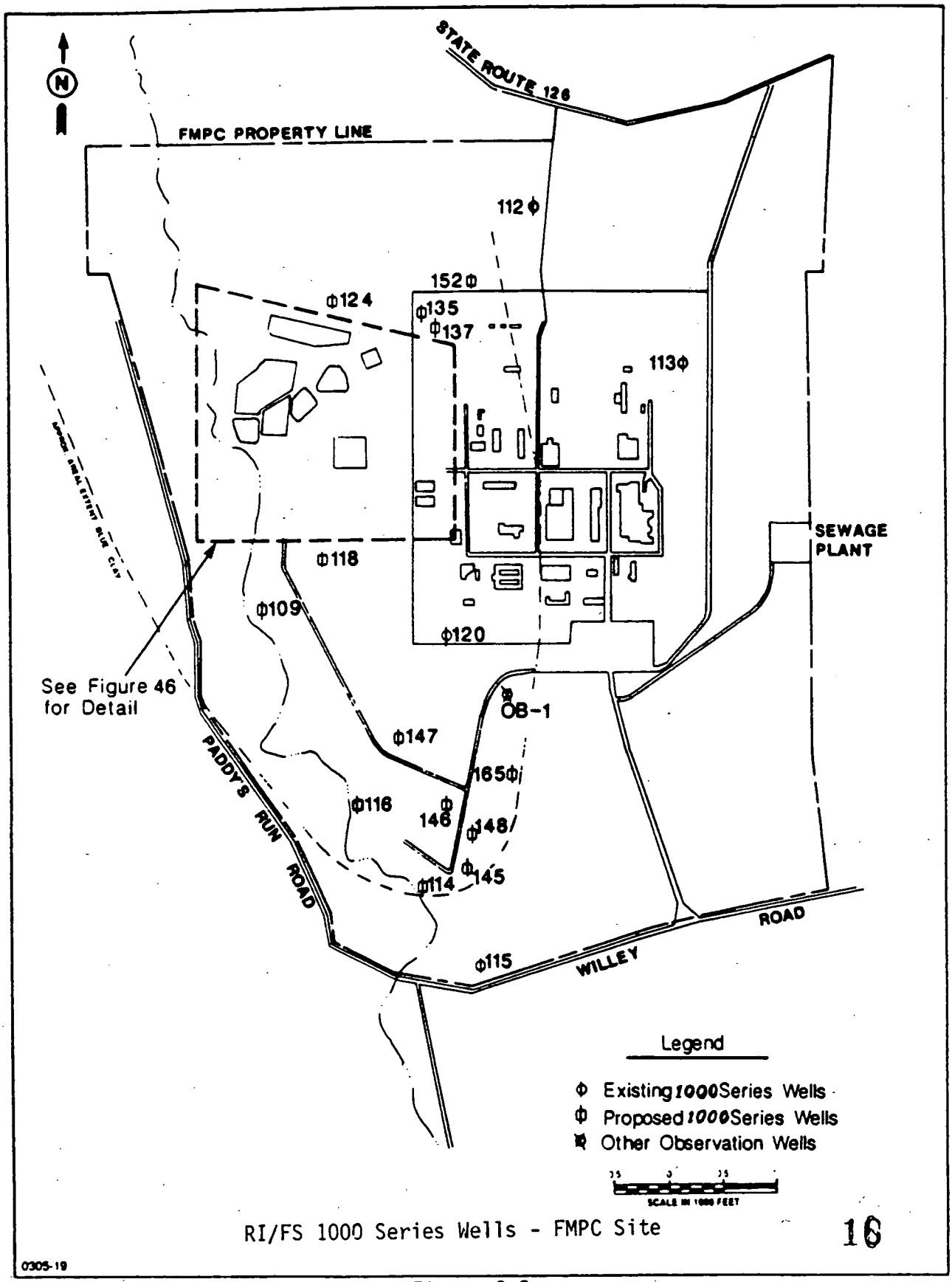
RCRA Ground Water Monitoring Report
Round 6
November, 1987



Water Table Elevation – Upper Sand and Gravel

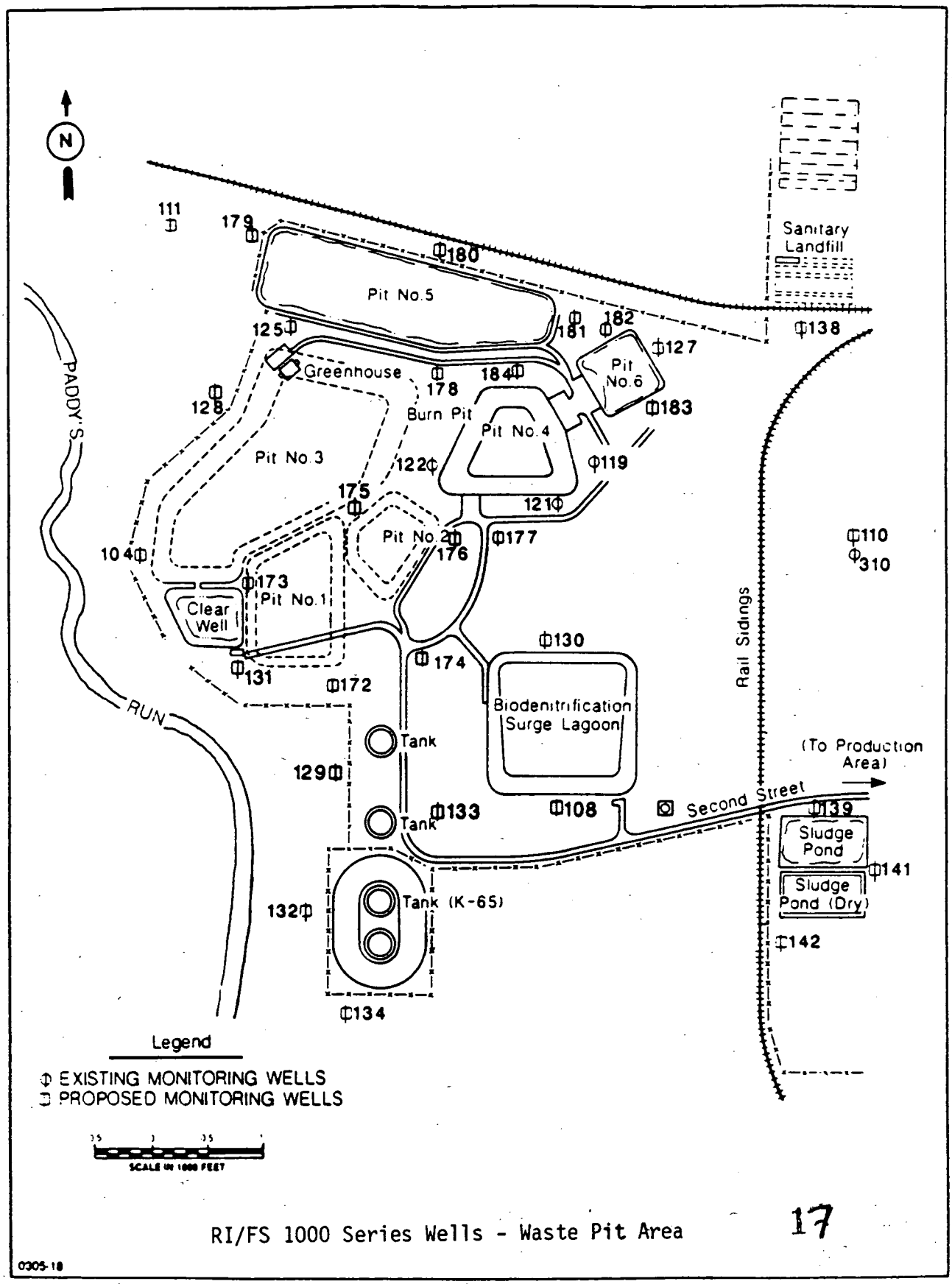
Contour interval = 1 foot

Figure 2



RI/FS 1000 Series Wells - FMPC Site

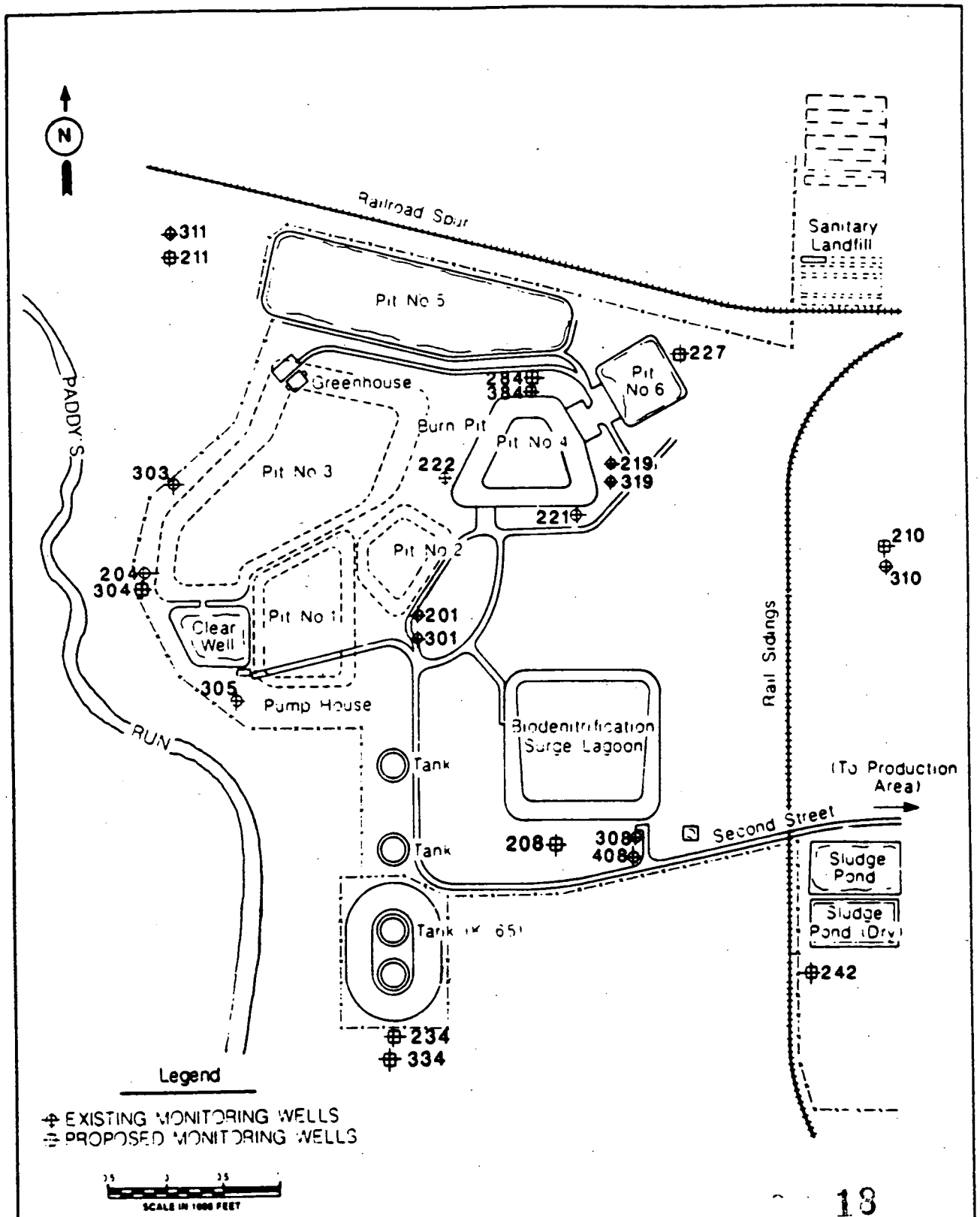
Figure 3.0



RI/FS 1000 Series Wells - Waste Pit Area

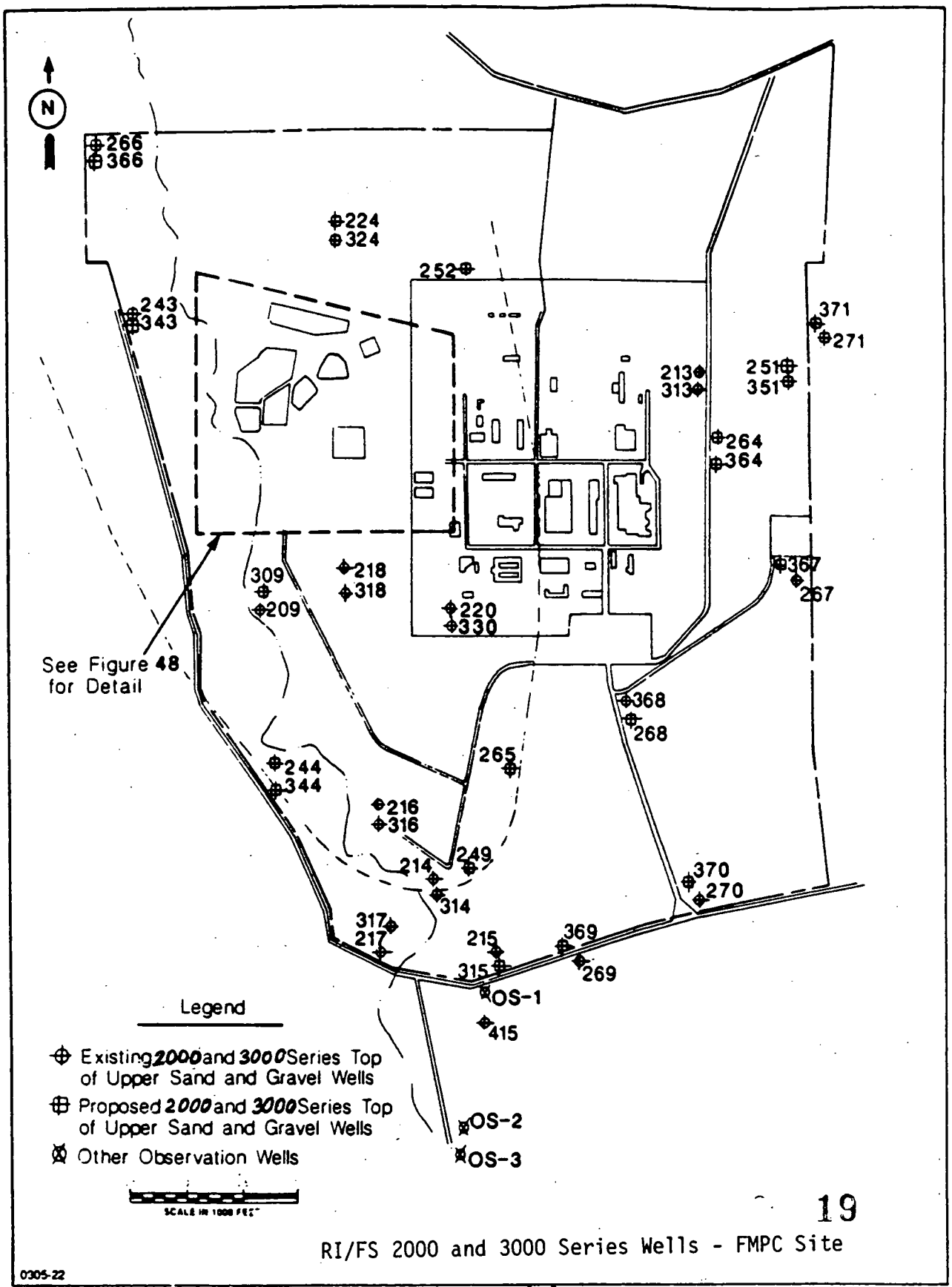
17

Figure 3.1



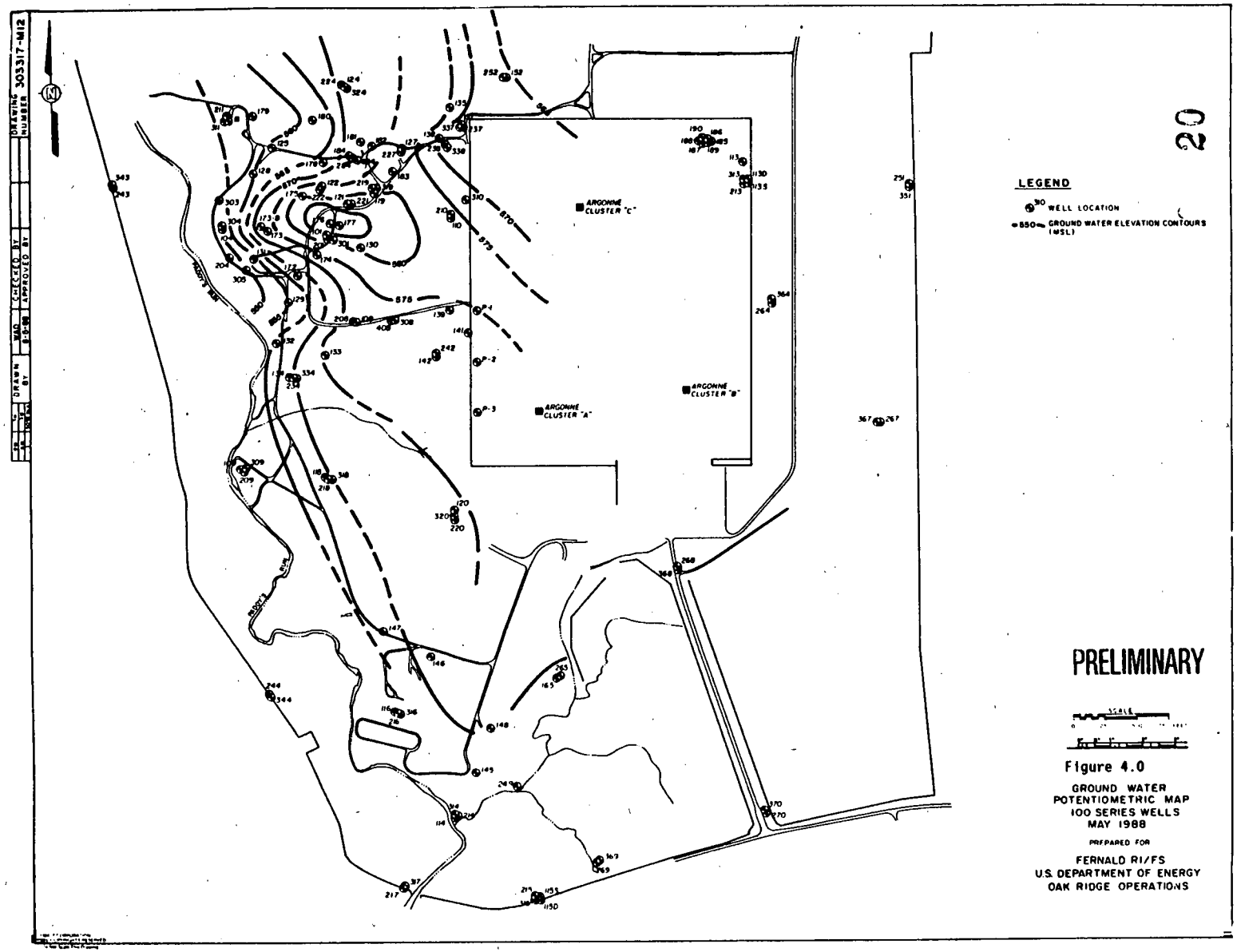
RI/FS 2000 and 3000 Series Wells-Waste Pit Area

Figure 3.2



RI/FS 2000 and 3000 Series Wells - FMPC Site

Figure 3.3


DRAWING NUMBER 303317-M12
DRAWN BY
CHECKED BY
APPROVED BY
ARGONNE CLUSTER "C"
ARGONNE CLUSTER "A"
ARGONNE CLUSTER "B"
LEGEND
WELL LOCATION
GROUND WATER ELEVATION CONTOURS (MSL)
PRELIMINARY
SCALE
Figure 4.0
GROUND WATER POTENTIOMETRIC MAP 100 SERIES WELLS MAY 1988
PREPARED FOR
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

357

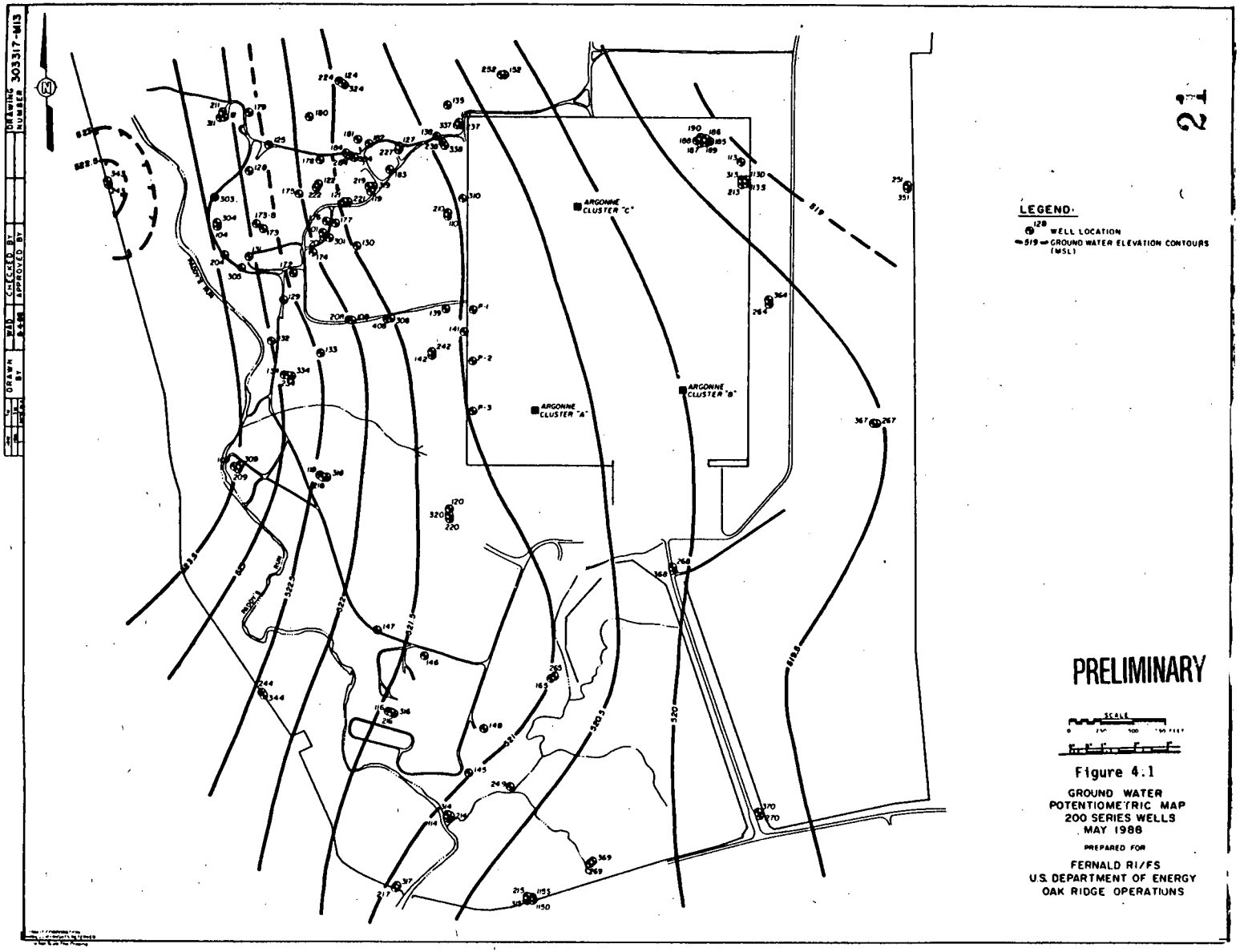
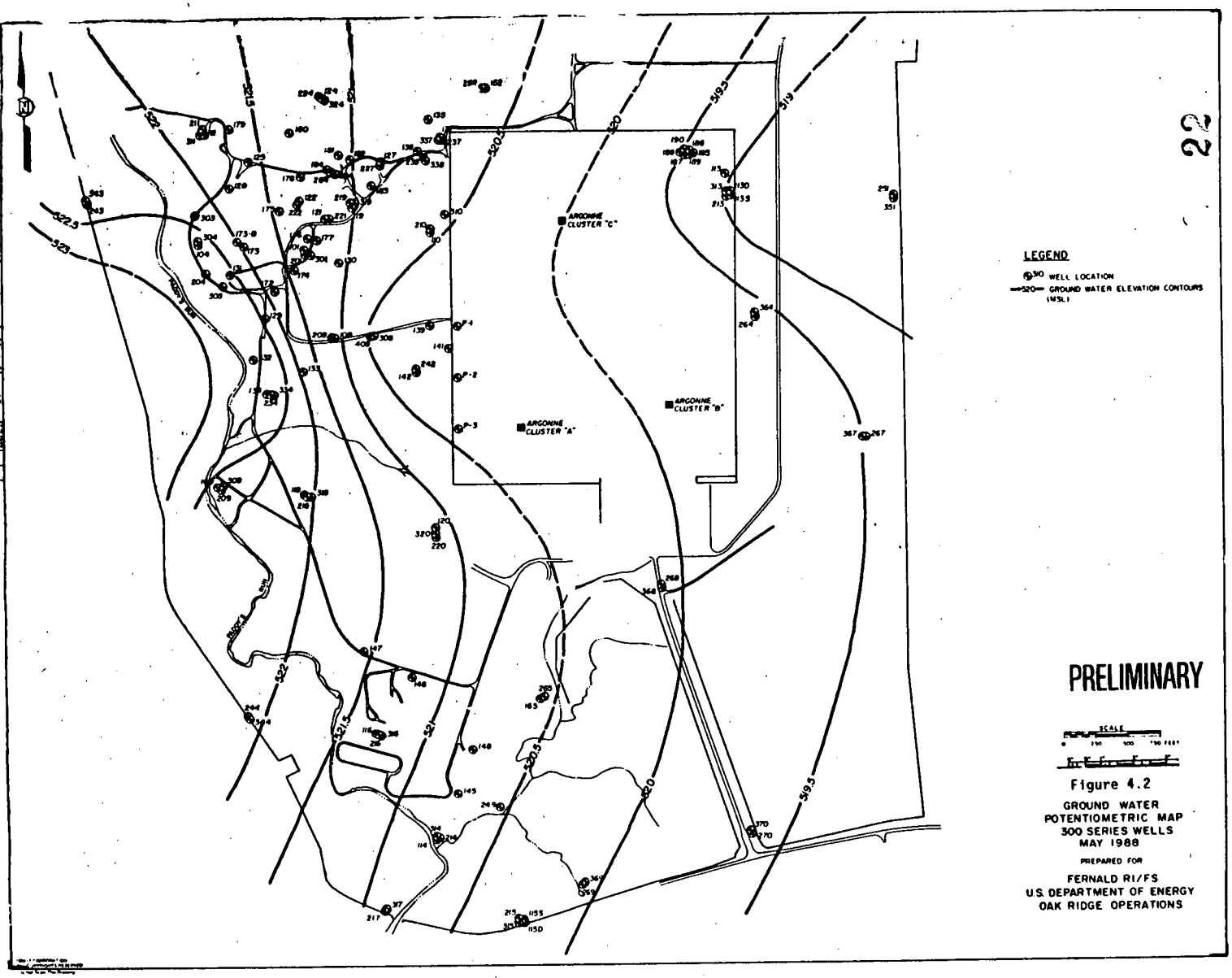


Figure 4.1
GROUND WATER POTENTIOMETRIC MAP
200 SERIES WELLS
MAY 1986
PREPARED FOR
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

21


ARGONNE CLUSTER "A"
ARGONNE CLUSTER "B"
ARGONNE CLUSTER "C"
LEGEND
WELL LOCATION
GROUND WATER ELEVATION CONTOURS (MSL)
PRELIMINARY
SCALE
Figure 4.2
GROUND WATER POTENTIOMETRIC MAP 300 SERIES WELLS MAY 1988
PREPARED FOR
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS
DRAWN BY
CHECKED BY
APPROVED BY
DRAWING NUMBER

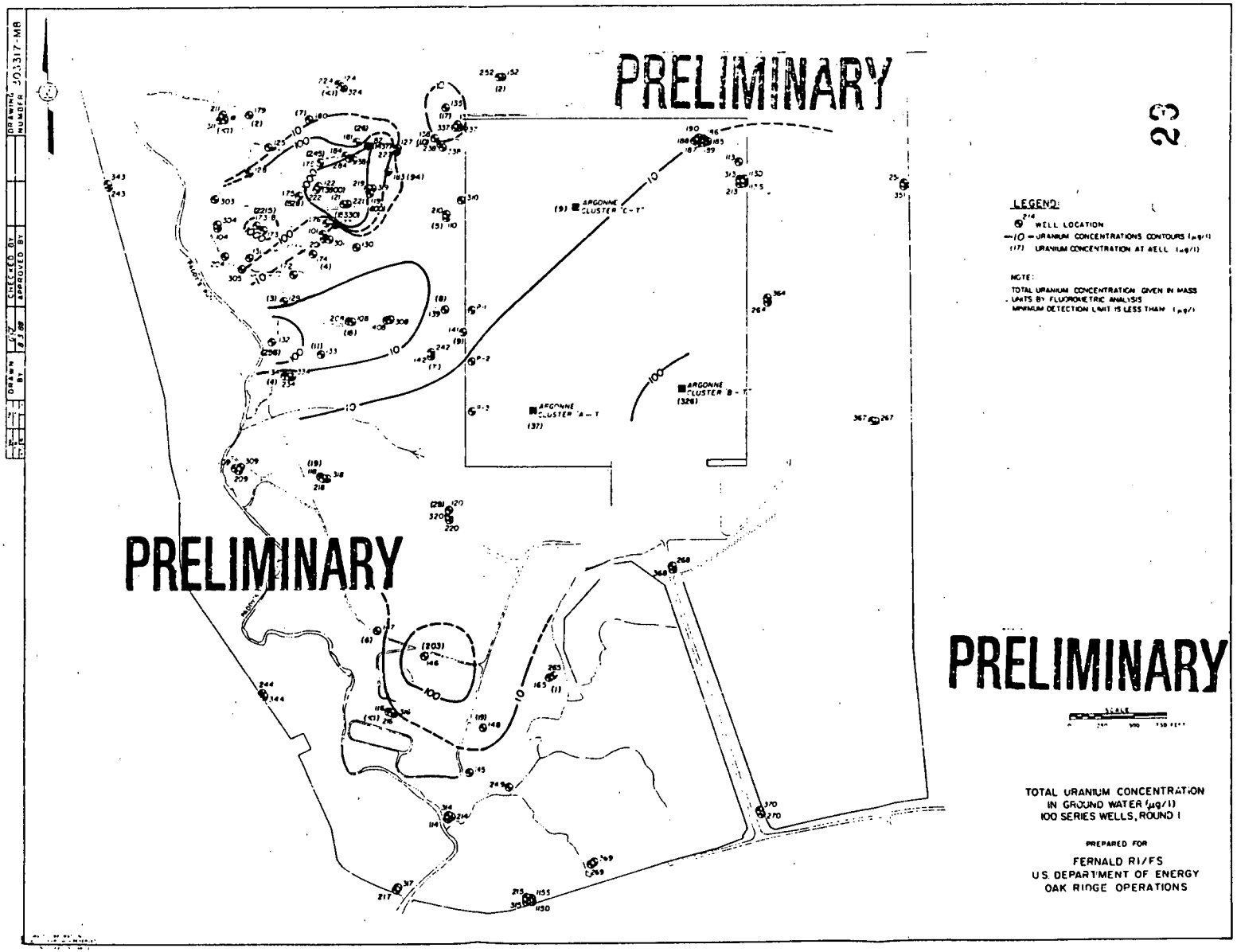

PRELIMINARY
PRELIMINARY
PRELIMINARY
23
LEGEND:
WELL LOCATION
10 = URANIUM CONCENTRATIONS CONTOURS (µg/l)
(17) URANIUM CONCENTRATION AT WELL (µg/l)
NOTE:
TOTAL URANIUM CONCENTRATION GIVEN IN MASS UNITS BY FLUOROMETRIC ANALYSIS
MINIMUM DETECTION LIMIT IS LESS THAN 1 µg/l
ARGONNE CLUSTER "C-T"
ARGONNE CLUSTER "A-T"
ARGONNE CLUSTER "B-T"
SCALE
TOTAL URANIUM CONCENTRATION
IN GROUND WATER (µg/l)
100 SERIES WELLS, ROUND I
PREPARED FOR
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS
DRAWING NUMBER
DRAWN BY
CHECKED BY
APPROVED BY

Figure 5.0

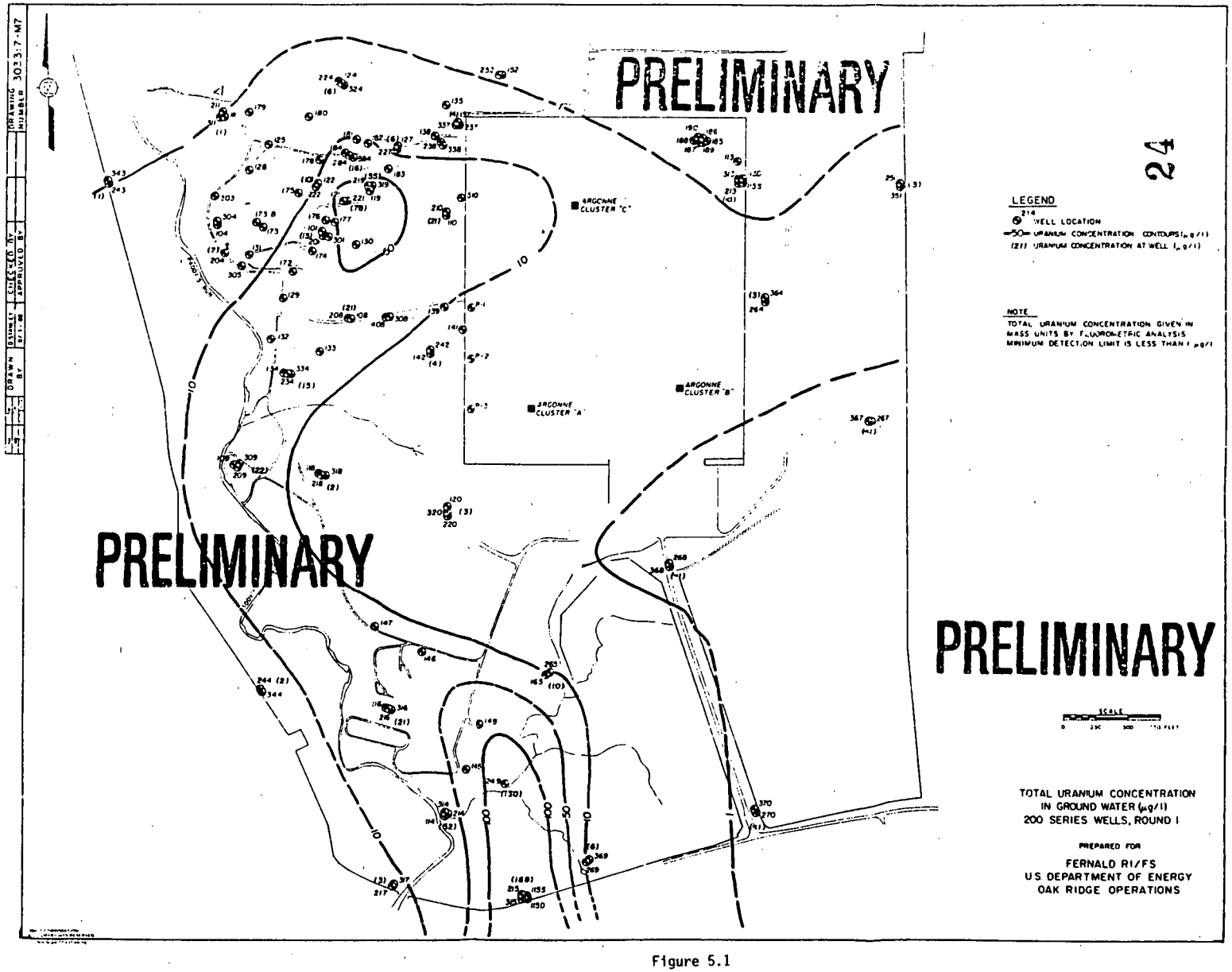

PRELIMINARY
PRELIMINARY
PRELIMINARY
24
LEGEND
WELL LOCATION
URANIUM CONCENTRATION CONTOURS (µg/l)
URANIUM CONCENTRATION AT WELL (µg/l)
NOTE
TOTAL URANIUM CONCENTRATION GIVEN IN MASS UNITS BY FLUOROMETRIC ANALYSIS
MINIMUM DETECTION LIMIT IS LESS THAN 1 µg/l
ARGONNE CLUSTER "C"
ARGONNE CLUSTER "B"
ARGONNE CLUSTER "A"
SCALE
TOTAL URANIUM CONCENTRATION
IN GROUND WATER (µg/l)
200 SERIES WELLS, ROUND I
PREPARED FOR
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS
DRAWING NUMBER 3023:7-M7
DRAWN BY
CHECKED BY
APPROVED BY

Figure 5.1

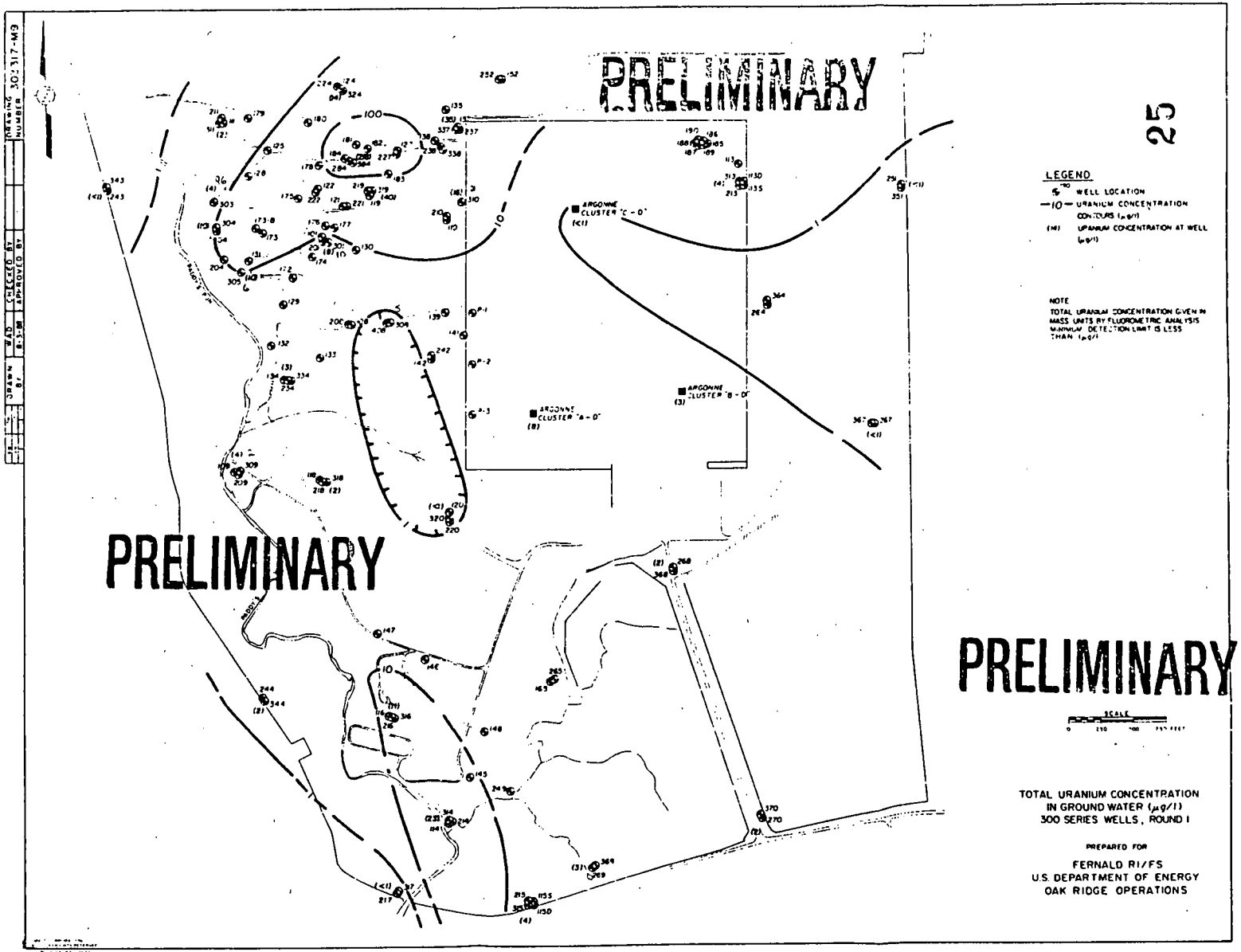
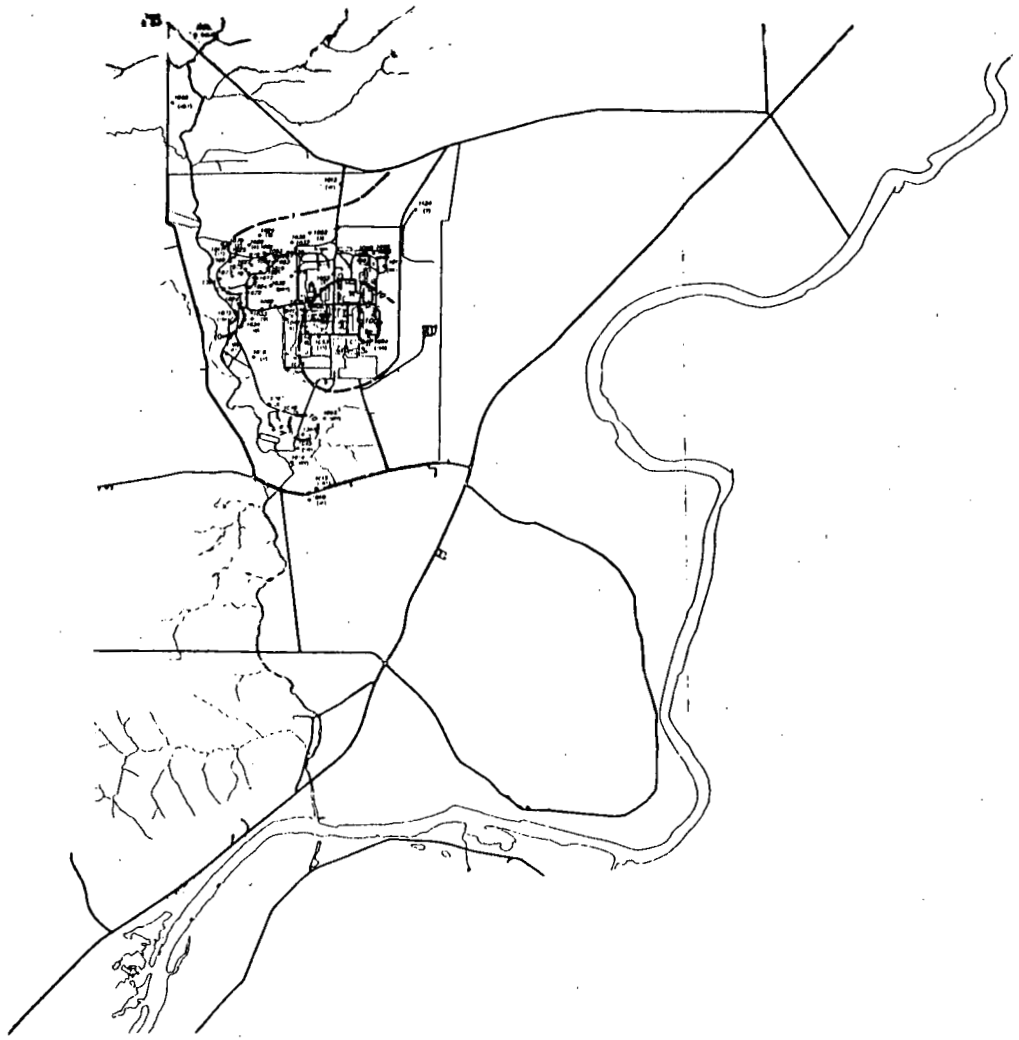

PRELIMINARY
PRELIMINARY
PRELIMINARY
25
LEGEND
WELL LOCATION
10 URANIUM CONCENTRATION CONTOURS (µg/l)
(10) URANIUM CONCENTRATION AT WELL (µg/l)
NOTE
TOTAL URANIUM CONCENTRATION GIVEN IN MASS UNITS BY FLUOROMETRIC ANALYSIS MINIMUM DETECTION LIMIT IS LESS THAN (µg/l)
ARGONNE CLUSTER "C - D"
ARGONNE CLUSTER "A - D"
ARGONNE CLUSTER "B - D"
SCALE
TOTAL URANIUM CONCENTRATION
IN GROUND WATER (µg/l)
300 SERIES WELLS, ROUND I
PREPARED FOR
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

Figure 5.2



LEGEND:

- WELL LOCATION
- URANIUM CONCENTRATION AT WELL (µg/l)
- URANIUM CONCENTRATION CONTOUR (µg/l)
- NOT AVAILABLE

NOTES:

TOTAL URANIUM CONCENTRATION GIVEN IN MASS UNITS BY FLUOROMETRIC ANALYSIS

NOT ALL ON-SITE CONCENTRATIONS ARE PLOTTED

Figure 5.3

TOTAL URANIUM CONCENTRATION IN GROUND WATER (µg/l) 1000 SERIES WELLS, ROUND 2
7/13/88 - 9/23/88

PREPARED FOR

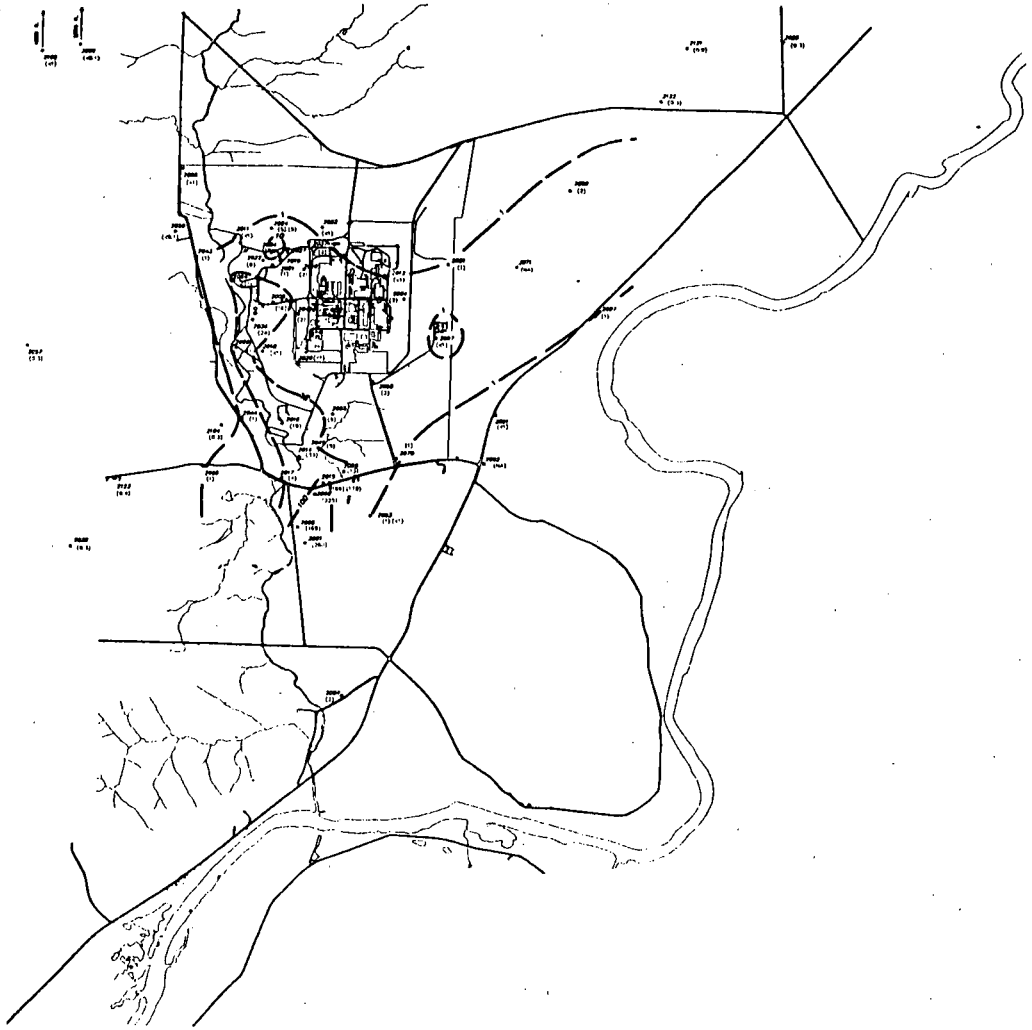
FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

DRAWN BY	MAD	CHECKED BY	K.Kaf	DRAWING NUMBER	103317-M60
	10-31-88	APPROVED BY			

© 1984 IT CORPORATION
ALL COPYRIGHTS RESERVED

357

DRAWN BY	CHECKED BY	DRAWING NUMBER
MAD 10-17-88	APPROVED BY	303317-M61



LEGEND:

- WELL LOCATION
- (1) URANIUM CONCENTRATION AT WELL (µg/l)
- URANIUM CONCENTRATION CONTOUR (µg/l)
- (NA) NOT AVAILABLE

NOTES:

TOTAL URANIUM CONCENTRATION GIVEN IN MASS UNITS BY FLUOROMETRIC ANALYSIS

NOT ALL ON-SITE CONCENTRATIONS ARE PLOTTED

Figure 5.4

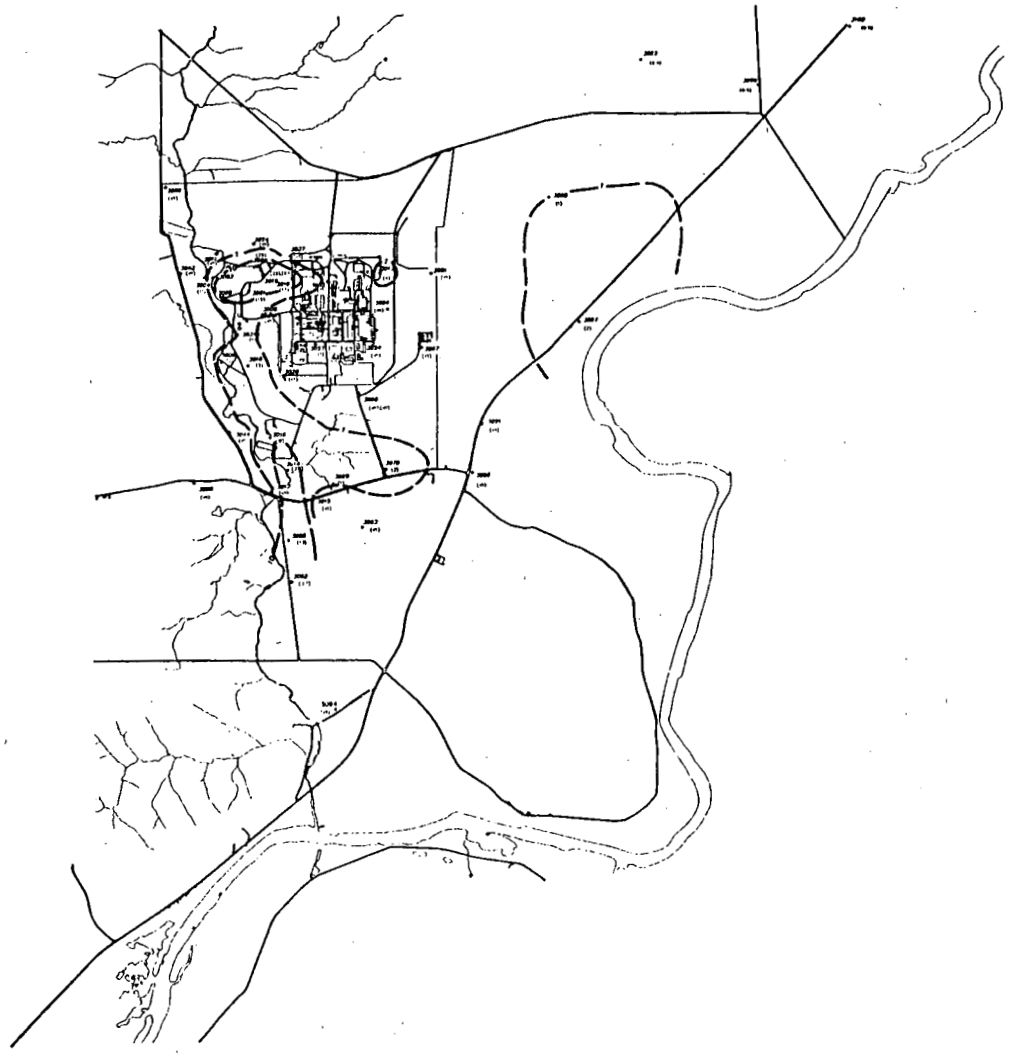
TOTAL URANIUM CONCENTRATION IN GROUND WATER (µg/l) 2000 SERIES WELLS, ROUND 2
7/13/88 - 9/23/88

PREPARED FOR

FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

© 1984 IT CORPORATION
ALL COPYRIGHTS RESERVED

27



LEGEND:

- WELL LOCATION
- URANIUM CONCENTRATION AT WELL (µg/l)
- URANIUM CONCENTRATION CONTOUR (µg/l)
- NOT AVAILABLE

NOTES:

TOTAL URANIUM CONCENTRATION GIVEN IN MASS UNITS BY FLUOROMETRIC ANALYSIS

NOT ALL ON-SITE CONCENTRATIONS ARE PLOTTED

Figure 5.5

TOTAL URANIUM CONCENTRATION IN GROUND WATER (µg/l) 3000 SERIES WELLS, ROUND 2
7/13/88 - 9/23/88

PREPARED FOR

FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

DRAWN BY | DATE 10-11-88 | CHECKED BY | APPROVED BY | DRAWING NUMBER 303317-M59

© 1984 IT CORPORATION
ALL COPYRIGHTS RESERVED
Unpublished - Rights Reserved

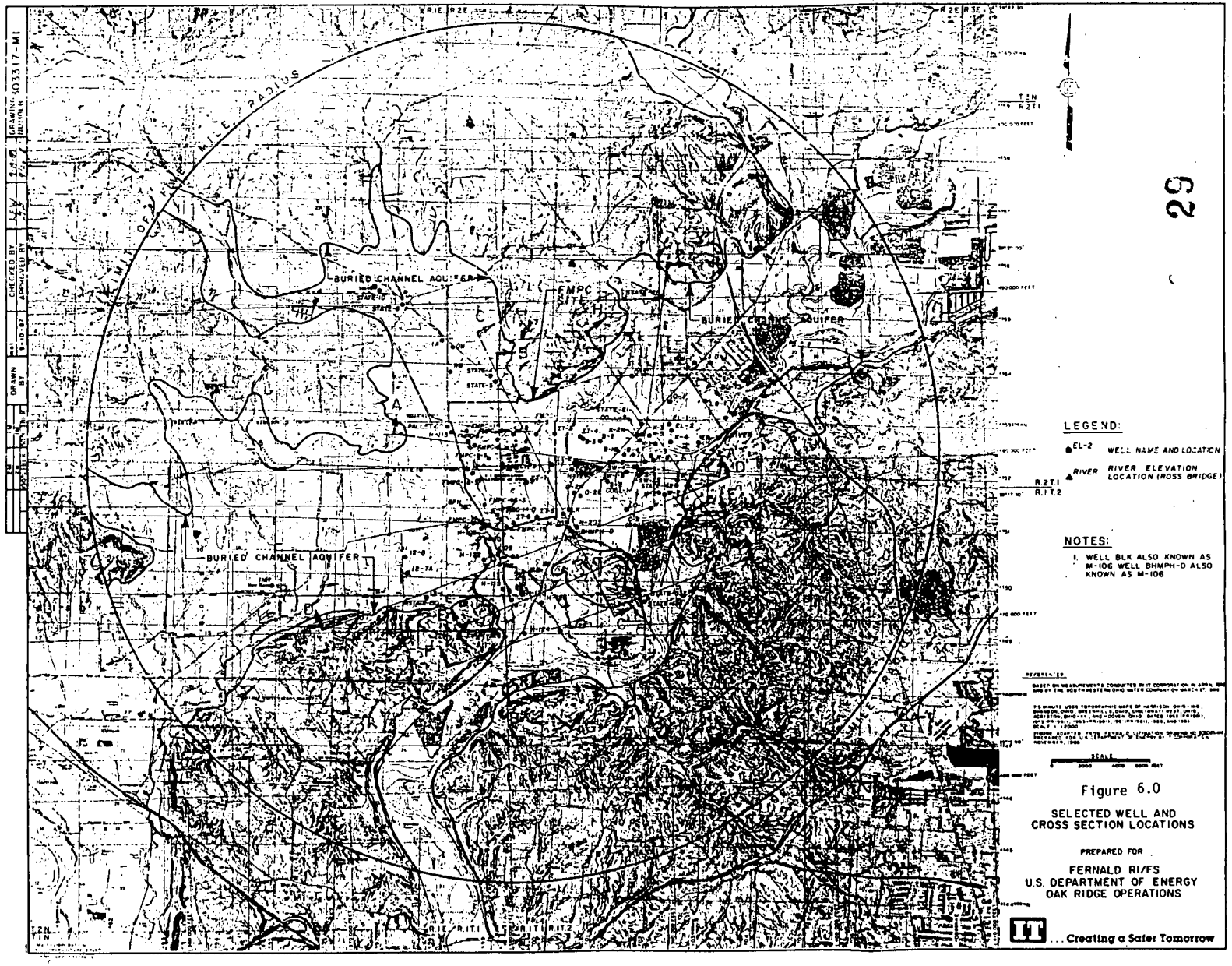


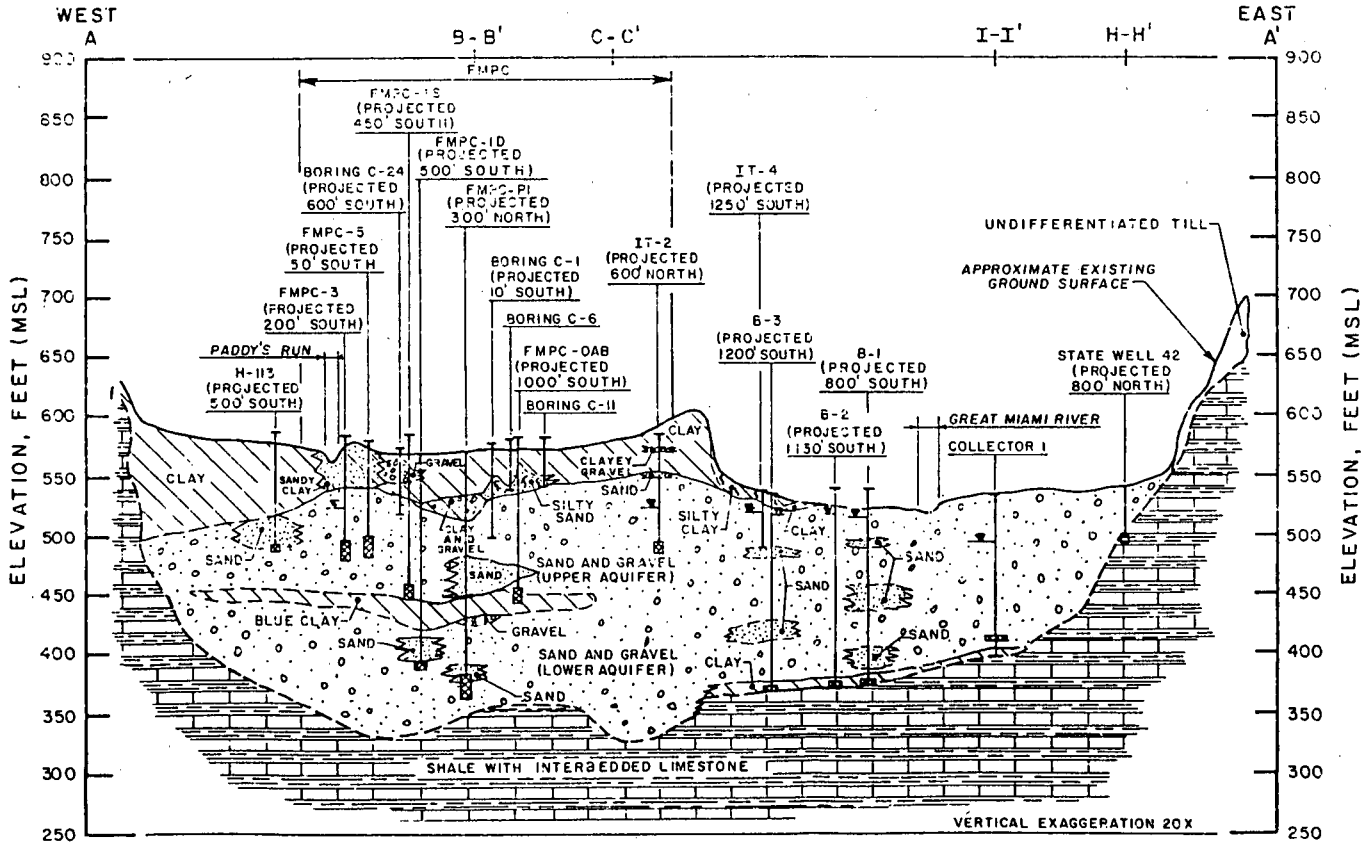
Figure 6.0

SELECTED WELL AND CROSS SECTION LOCATIONS

PREPARED FOR

FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

357



LEGEND:

OPEN INTERVAL

WATER LEVELS (MEASURED 3/27/86 THRU 4/11/86.)

30

REFERENCES:

MODIFIED FROM U.S.G.S. PROFESSIONAL PAPER No. 605-A USING AVALIABLE OHIO STATE WATER WELL RECORDS, SOWC WATER WELL DATA, DAMES AND MOORE DOE, FEED MATERIALS PRODUCTION CENTER GROUND WATER STUDY TASKS A AND C REPORTS AND IT BORING LOGS.

FIGURE ADAPTED FROM FERNALD LITIGATION DRAWING NO. 303063-B16. PREPARED FOR U.S. DEPARTMENT OF ENERGY BY IT CORPORATION, NOVEMBER, 1986

CROSS SECTION A-A'

(LOOKING NORTH)

VERTICAL SCALE

0 100 200 FEET

HORIZONTAL SCALE

0 2000 4000 FEET

NOTE:

FOR LOCATION OF CROSS SECTION A-A' SEE FIGURE 2.1-1.

THE BORING LOGS AND RELATED INFORMATION DEPICT SUBSURFACE CONDITIONS ONLY AT THE SPECIFIC LOCATIONS AND DATES INDICATED SOIL CONDITIONS AND WATER LEVELS AT OTHER LOCATIONS MAY DIFFER FROM CONDITIONS OCCURRING AT THESE BORING LOCATIONS. ALSO THE PASSAGE OF TIME MAY RESULT IN A CHANGE IN THE CONDITIONS AT THESE BORING LOCATIONS

THE DEPTH AND THICKNESS OF THE SUBSURFACE STRATA INDICATED ON THE SECTIONS WERE GENERALIZED FROM AND INTERPOLATED BETWEEN THE TEST BORINGS. INFORMATION ON ACTUAL SUBSURFACE CONDITIONS EXISTS ONLY AT THE LOCATION OF THE TEST BORINGS AND IT IS POSSIBLE THAT SUBSURFACE CONDITIONS BETWEEN THE TEST BORINGS MAY VARY FROM THOSE INDICATED

Figure 6.1

HYDROGEOLOGIC CROSS SECTION A-A'

PREPARED FOR

FERNALD RI/FS
U.S. DEPARTMENT OF ENERGY
OAK RIDGE OPERATIONS

IT ... Creating a Safer Tomorrow

DRAWN BY	J. LOSPECO 9-11-87	CHECKED BY		9-11-87	DRAWING NUMBER 303317-B1
		APPROVED BY			

© 1984 IT CORPORATION
ALL COPYRIGHTS RESERVED

"Do Not Scale This Drawing"

Table 1

Round 6

SHALLOW (TILL) GROUNDWATER SAMPLING RESULTS (FMPC)
(All results in ppm except as noted)

NAME	MW-12	MW-19TP	MW-20TP	MW-21TP	MW-22TP	OB-1A
Chloride	110.0	420.0	4.0	14.0	90.0	20.0
Iron	0.064	1.270	0.098	0.450	0.130	<0.050
Manganese	<0.015	1.500	0.390	0.980	2.130	<0.015
Phenols	<0.005	<0.005	0.005	<0.005	0.005	0.010
Sodium	226.000	418.000	2.670	10.000	22.900	20.900
Sulfate	4.0	280.0	40.0	220.0	410.0	84.0
Silver	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	<0.0025	<0.0025	0.003	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
Calcium	17.600	456.000	77.300	119.000	323.000	99.200
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	<0.005	<0.005	0.005
Chromium						
-Total	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Fluoride	0.76	0.30	1.13	0.94	0.61	0.61
Mercury	<0.0002	<0.0002	<0.0003	<0.0002	0.0003	<0.0002
Potassium	12.200	1.950	0.970	1.300	4.220	18.200
Magnesium	43.000	165.000	19.700	55.000	135.000	30.200
Nickel	<0.005	0.010	<0.005	<0.005	<0.005	<0.005
Nitrate	<0.02	0.06	0.56	0.42	0.35	1.14
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Phosphorus	<0.02	0.11	0.13	0.28	0.13	0.09

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER

GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)

(All results in ppm except as noted)

NAME	MW-12	MW-19TP	MW-20TP	MW-21TP	MW-22TP	OS-1A
Selenium	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
T.D.S.	642	2480	344	780	1840	484
C.O.D.	<10	25	14	17	85	<10
pH (1)(2)	7.76	6.65	7.26	7.23	6.92	7.66
Conductivity(1)(3)	1120	5310	510	857	2240	837
T.O.C. (1)	<1	5.00	4.75	5.75	7.00	3.25
T.O.X. (1)	<10	210	28	10	32	<10
Coliform (7)	<2	350	250	1000	<2	325
Alachlor (4)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VOC's						
1,1,2,2-Tetrachloroethane (4)		1.54				
Cloroethene (4)		0.87				
Bromoform (4)		0.91				
cis-1,2-Dichloroethene (4)		29.50				
1,1 Dichlorethane (4)		15.00				
1,2-Dichlorobenzene (4)		0.83				
Gross Alpha (5)	<1	7	5	964	149	<1
Gross Beta (5)	7	77	12	3310	988	24
Radium 228 (5)	<1	<1	<1	23	4	<1
Uranium (11)	1.0	40	<1.0	6440	4200	<1.0

Table 1(cont'd.) - Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-1s	MW-1d	MW-3	MW-4	MW-4 (DUP)	MW-5
Chloride	18.0	20.0	21.0	25.0	24.0	18.0
Iron	2.010	4.790	0.952	0.183	0.179	2.060
Manganese	0.596	0.361	0.385	<0.015	<0.015	0.502
Phenols	<0.005	<0.005	<0.005	0.006	<0.005	<0.005
Sodium	12.200	15.300	12.400	14.000	14.400	9.000
Sulfate	68.0	13.0	92.0	44.0	52.0	72.0
Silver	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.005
Barium	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
Calcium	95.500	82.200	84.100	81.600	83.000	94.900
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Chromium						
-Total	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Fluoride	0.11	0.11	1.64	0.39	0.32	0.09
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Potassium	2.040	0.888	2.700	2.810	2.830	2.080
Magnesium	26.600	23.500	23.400	21.000	21.200	26.400
Nickel	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Nitrate	<0.02	<0.02	<0.02	0.63	0.63	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Phosphorus	<0.02	0.08	<0.02	<0.02	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-1s	MW-1d	MW-3	MW-4	MW-4 (DUP)	MW-5
Selenium	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	<0.020	0.402	<0.020	<0.020	<0.020	<0.020
T.D.S.	416	352	404	380	336	464
C.O.D.	<10	<10	17	<10	<10	<10
pH (1)(2)	7.43	7.39	7.36	7.39	7.38	7.30
Conductivity(1)(3)	630	590	575	558	558	633
T.O.C. (1)	<1	<1	1	1	<1	<1
T.O.X. (1)	39	<10	51	54	<10	29
Coliform (7)	<2	<2	180	9	23	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	4	<1	2980	2	3	2
Gross Beta (5)	15	<3	14,100	17	19	9
Radium 226 (5)	<1	<1	16	<1	<1	<1
Radium 228 (5)	<1	<1	294	<1	<1	<1
Uranium (11)	<1	<1	11,700	<1	<1	<1

Table 1 (cont'd.) - Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-8s	MW-8d	MW-10	MW-13s	MW-13s (DUP)	MW-13d
Chloride	18.0	12.0	85.0	26.0	27.0	64.0
Iron	6.110	2.540	<0.050	2.530	2.510	6.770
Manganese	0.438	0.387	4.620	0.176	0.186	0.341
Phenols	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Sodium	11.700	13.300	132.000	12.900	13.800	46.100
Sulfate	44.0	9.0	780.0	116.0	112.0	300.0
Silver	<0.030	<0.030	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	0.003	<0.0025	<0.0025	<0.0025	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
Calcium	50.000	78.000	359.000	108.000	109.000	182.000
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	<0.005	0.006	<0.005
Chromium						
-Total	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Fluoride	0.16	0.16	0.10	0.11	0.13	0.20
Mercury	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002
Potassium	2.760	1.220	14.300	2.590	2.630	4.220
Magnesium	24.800	21.900	58.400	27.800	27.600	20.400
Nickel	<0.005	<0.005	0.009	<0.005	<0.005	<0.005
Nitrate	<0.02	<0.02	71.00	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Phosphorus	<0.02	0.07	<0.02	<0.02	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-8s	MW-8d	MW-10	MW-13s	MW-13s (DUP)	MW-13d
Selenium	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	<0.020	0.226	<0.020	0.028	<0.020	<0.020
T.D.S.	292	344	2000	448	608	860
C.O.D.	<10	<10	<10	<10	<10	<10
pH (1)(2)	7.46	7.45	6.86	7.17	7.16	7.00
Conductivity(1)(3)	437	528	2350	775	765	1310
T.O.C. (1)	<1	<1	<1	1.75	1.78	3.25
T.O.X. (1)	<10	<10	<10	<10	64	38
Coliform (7)	<2	<2	<2	<2	<2	22
Alachlor (4)	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	<1	<1	<1	<1	<1	<1
Gross Beta (5)	16	7	62	5	6	10
Radium 226 (5)	<1	<1	<1	<1	<1	<1
Uranium (11)	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-19s	MW-19d	MW-21s	MW-22s
Chloride	46.0	52.0	43.0	89.0
Iron	<0.050	<0.050	<0.050	<0.050
Manganese	<0.015	2.370	<0.015	<0.015
Phenols	<0.005	<0.005	<0.005	<0.005
Sodium	26.600	45.100	57.600	32.200
Sulfate	92.0	400.0	88.0	108.0
Silver	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	<0.0025	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200
Calcium	131.000	201.000	167.000	144.000
Cadmium	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	0.006	<0.005	<0.005
Chromium				
-Total	<0.005	0.007	<0.005	<0.005
-Hexavalent	<0.005	<0.007	<0.005	<0.005
Copper	<0.025	<0.025	<0.025	<0.025
Fluoride	0.17	0.16	0.16	0.46
Mercury	<0.0002	<0.0002	<0.0002	<0.0002
Potassium	3.420	6.160	7.280	4.840
Magnesium	30.500	25.100	28.400	46.800
Nickel	<0.005	0.008	<0.005	<0.005
Nitrate	34.20	0.13	76.70	52.00
Lead	<0.005	<0.005	<0.005	<0.005
Phosphorus	<0.02	<0.02	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-19s	MW-19d	MW-21s	MW-22s
Selenium	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	<0.020	<0.020	<0.020	0.028
T.D.S.	712	908	988	864
C.O.D.	<10	<10	<10	<10
pH (1)(2)	7.32	6.98	7.26	7.27
Conductivity(1)(3)	960	1180	1280	1220
T.O.C. (1)	1.00	1.00	1.00	1.00
T.O.X. (1)	143	<10	<10	88
Coliform (7)	<2	<2	<2	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	9	2	31	3
Gross Beta (5)	1290	12	2770	1220
Uranium (11)	7.0	<1.0	9.0	<1.0
Radium 226 (5)	<1.0	<1.0	<1.0	<1.0
Radium 228 (5)	<1.0	<1.0	12.0	<1.0
Strontium 90 (5)	<1.0	<1.0	22.0	<1.0

Table 1 (cont'd.)- Round 6

GROUNDWATER SAMPLING RESULTS PLANT PRODUCTION WELLS (FMPC)
(All results in ppm except as noted)

NAME	P-1	P-2	P-3	P-3 (DUP)
Chloride	40.0	32.0	13.0	13.0
Iron	5.700	3.600	2.630	2.650
Manganese	0.423	0.400	0.389	0.385
Phenols	<0.005	<0.005	<0.005	<0.005
Sodium	37.200	20.000	11.900	11.700
Sulfate	140.0	36.0	32.0	40.0
Silver	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	0.003	0.003
Barium	<0.200	<0.200	<0.200	<0.200
Calcium	126.000	103.000	84.600	85.500
Cadmium	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	0.006
Chromium				
-Total	<0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	<0.005	<0.005	<0.005
Copper	<0.025	<0.025	<0.025	<0.025
Fluoride	0.15	0.12	0.18	0.20
Mercury	<0.0002	<0.0002	<0.0002	<0.0002
Potassium	4.690	1.800	1.370	1.790
Magnesium	34.900	29.300	20.300	20.800
Nickel	<0.005	<0.005	<0.005	<0.005
Nitrate	<0.02	<0.02	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005
Phosphorus	0.12	0.11	0.07	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS INSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	P-1	P-2	P-3	P-3 (DUP)
Selenium	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	<0.020	<0.020	<0.020	<0.020
T.D.S.	604	436	352	360
C.O.D.	<10	<10	<10	<10
pH (1)(2)	7.26	7.37	7.35	7.38
Conductivity(1)(3)	1020	773	566	571
T.O.C. (1)	1	1	2.25	2.25
T.O.X. (1)	16	19	<10	<10
Coliform (7)	<2	<2	<2	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	<1	<1	<1	<1
Gross Beta (5)	6	4	<3	<3
Radium (5)	<1	<1	<1	<1
Uranium (11)	<1.0	<1.0	<1.0	<1.0

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-9	MW-11	MW-14d	MW-15s
Chloride	23.0	20.0	21.0	19.0
Iron	0.142	2.360	0.907	<0.050
Manganese	0.067	0.154	0.093	<0.015
Phenols	0.006	<0.005	<0.005	<0.005
Sodium	12.700	10.500	13.000	11.000
Sulfate	64.0	76.0	60.0	60.0
Silver	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	<0.0025	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200
Calcium	84.700	99.300	105.000	77.800
Cadmium	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	<0.005
Chromium				
-Total	<0.005	<0.005	0.018	<0.005
-Hexavalent	<0.005	<0.005	<0.010	<0.005
Copper	0.050	<0.025	0.025	<0.025
Fluoride	0.20	0.26	0.13	0.18
Mercury	<0.0002	<0.0002	<0.0002	<0.0002
Potassium	2.060	0.910	2.220	2.440
Magnesium	24.100	25.700	29.500	20.400
Nickel	<0.005	<0.005	<0.005	<0.005
Nitrate	1.54	<0.02	1.46	1.98
Lead	<0.005	<0.005	0.006	<0.005
Phosphorus	0.08	<0.02	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-9	MW-11	MW-14d	MW-15s
Selenium	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	<0.020	<0.020	<0.020	<0.020
T.D.S.	364	444	346	335
C.O.D.	<10	<10	<10	<10
pH (1)(2)	7.57	7.38	7.67	7.45
Conductivity(1)(3)	540	709	530	561
T.O.C. (1)	<1.00	2.25	1.75	2.25
T.O.X. (1)	16	10	98	68
Coliform (7)	31	<2	9900	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex (4)	<0.5	<0.5	<0.5	<0.5
VOC's				
1,1,1 Trichloroethane (4)				5.13
Gross Alpha (5)	<1	<1	7	35
Gross Beta (5)	18	<3	17	95
Radium 226 (5)	<1.0	<1.0	<1.0	<1.0
Uranium (11)	<1.0	<1.0	13.0	269.0

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-15d	MW-16s	MW-16d	MW-17s	MW-17d
Chloride	27.0	24.0	23.0	33.0	21.0
Iron	2.730	0.200	<0.050	<0.050	1.640
Manganese	0.343	0.025	<0.015	0.122	0.267
Phenols	0.005	<0.005	0.008	<0.005	<0.005
Sodium	7.190	15.000	12.900	10.600	8.900
Sulfate	88.0	64.0	68.0	100.0	76.0
Silver	<0.030	<0.030	<0.030	<0.030	<0.030
Arsenic	0.003	<0.0025	<0.0025	<0.0025	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200	<0.200
Calcium	113.000	89.900	79.400	124.000	95.100
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001
Cyanide	0.006	<0.005	<0.005	<0.005	<0.005
Chromium					
-Total	<0.005	<0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	<0.005	<0.005	<0.005	<0.005
Copper	<0.025	0.026	<0.025	<0.025	<0.025
Fluoride	0.18	0.16	0.18	0.13	0.16
Mercury	<0.0002	<0.0003	<0.0003	<0.0002	<0.0002
Potassium	1.640	2.750	1.990	2.000	1.980
Magnesium	25.100	23.700	22.500	26.600	20.200
Nickel	<0.005	<0.005	<0.005	<0.005	<0.005
Nitrate	<0.02	0.98	1.30	<0.02	<0.02
Lead	<0.005	<0.005	<0.005	<0.005	<0.005
Phosphorus	<0.02	0.39	0.04	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-15d	MW-16s	MW-16d	MW-17s	MW-17d
Selenium	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	0.092	<0.020	<0.020	<0.020	<0.020
T.D.S.	490	336	332	527	420
C.O.D.	<10	<10	<10	<10	<10
pH (1)(2)	7.44	7.49	7.53	7.13	7.26
Conductivity(1)(3)	620	560	540	775	633
T.O.C. (1)	<1.00	1.00	1.00	3.25	1.25
T.O.X. (1)	<10	<10	<10	47	21
Coliform (7)	<1	<1	4	<2	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex(4)	<0.5	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	<1	5	3	<1	<1
Gross Beta (5)	4	12	17	<3	<3
Radium 226 (5)	<1.0	<1.0	<1.0	<1.0	<1.0
Uranium (11)	<1.0	<1.0	<1.0	<1.0	<1.0

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-18s	MW-18d	MW-18d (DUP)	MW-20s	MW-20d
Chloride	8.0	12.0	12.0	22.0	23.0
Iron	<0.050	0.799	0.187	<0.050	1.110
Manganese	<0.015	0.056	0.030	0.027	0.185
Phenols	<0.005	0.015	0.019	<0.005	<0.005
Sodium	5.500	7.100	6.600	15.300	12.300
Sulfate	44.0	68.0	64.0	64.0	88.0
Silver	<0.030	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200	<0.200
Calcium	105.000	83.500	90.000	83.500	97.100
Cadmium	<0.001	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	0.006	<0.005
Chromium					
-Total	<0.005	0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	0.005	<0.005	<0.005	<0.005
Copper	<0.025	0.025	<0.025	<0.025	<0.025
Fluoride	0.21	0.21	0.23	0.22	0.13
Mercury	<0.0002	<0.0002	0.0002	<0.0002	<0.0002
Potassium	1.430	0.632	0.711	2.520	2.130
Magnesium	25.700	32.000	32.900	19.400	23.800
Nickel	<0.005	<0.005	<0.005	<0.005	<0.005
Nitrate	1.24	<0.02	<0.02	2.84	<0.02
Lead	<0.005	0.007	<0.005	<0.005	<0.005
Phosphorus	<0.02	<0.02	<0.02	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	MW-18s	MW-18d	MW-18d (DUP)	MW-20s	MW-20d
Selenium	<0.0025	<0.0025	<0.0025	<0.005	<0.0025
Zinc	<0.020	<0.020	<0.020	<0.020	<0.020
T.D.S.	383	368	408	376	400
C.O.D.	<10	<10	<10	<10	<10
pH (1)(2)	7.37	7.36	7.36	7.45	7.36
Conductivity(1)(3)	560	570	590	551	561
T.O.C. (1)	2.00	<1.00	<1.00	<1.00	2.25
T.O.X. (1)	24	18	25	22	<10
Coliform (7)	<2	26	14	3	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex(4)	<0.5	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	<1	<1	<1	<1	<1
Gross Beta (5)	7	12	14	21	4
Radium 226 (5)	<1.0	<1.0	<1.0	<1.0	<1.0
Uranium (11)	<1.0	<1.0	<1.0	<1.0	<1.0

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	SW-2	OS-1	OS-2	OS-3
Chloride	44.0	22.0	19.0	24.0
Iron	<0.050	<0.050	<0.050	1.540
Manganese	0.151	<0.015	<0.015	0.389
Phenols	<0.005	<0.005	0.016	<0.005
Sodium	19.200	14.300	10.100	10.600
Sulfate	76.0	60.0	52.0	68.0
Silver	<0.030	<0.030	<0.030	<0.030
Arsenic	<0.0025	<0.0025	<0.0025	<0.0025
Barium	<0.200	<0.200	<0.200	<0.200
Calcium	109.000	93.300	89.200	109.000
Cadmium	<0.001	<0.001	<0.001	<0.001
Cyanide	<0.005	<0.005	<0.005	<0.005
Chromium				
-Total	<0.005	<0.005	<0.005	<0.005
-Hexavalent	<0.005	<0.005	<0.005	<0.005
Copper	<0.025	<0.025	<0.025	<0.025
Fluoride	0.17	0.22	0.17	0.16
Mercury	<0.0002	<0.0002	<0.0002	<0.0002
Potassium	3.100	3.190	3.160	2.810
Magnesium	28.500	21.700	20.900	23.100
Nickel	<0.005	<0.005	0.006	<0.005
Nitrate	1.93	2.04	2.21	<0.02
Lead	<0.005	<0.005	<0.005	<0.005
Phosphorus	<0.02	<0.02	<0.02	<0.02

Table 1 (cont'd.)- Round 6

SAND AND GRAVEL AQUIFER
GROUNDWATER SAMPLING RESULTS OUTSIDE PRODUCTION AREA (FMPC)
(All results in ppm except as noted)

NAME	SW-2	OS-1	OS-2	OS-3
Selenium	<0.0025	<0.0025	<0.0025	<0.0025
Zinc	0.066	0.359	0.095	0.022
T.D.S.	531	444	384	444
C.O.D.	<10	20	<10	15
pH (1)(2)	7.38	7.49	7.56	7.44
Conductivity (1)(3)	690	580	530	600
T.O.C. (1)	<1.00	<1.00	<1.00	<1.00
T.O.X. (1)	<10	<10	<10	39
Coliform (7)	<2	1	29	<2
Alachlor (4)	<2.0	<2.0	<2.0	<2.0
Lindane (4)	<0.2	<0.2	<0.2	<0.2
Endrin (4)	<0.2	<0.2	<0.2	<0.2
Methoxychlor (4)	<0.2	<0.2	<0.2	<0.2
Toxaphene (4)	<0.5	<0.5	<0.5	<0.5
2,4-D (4)	<1.0	<1.0	<1.0	<1.0
2,4,5-TP- Silvex	<0.5	<0.5	<0.5	<0.5
Gross Alpha (5)	1	59	59	10
Gross Beta (5)	17	104	99	23
Radium 226 (5)	<1	<1	1	<1
Uranium (11)	0.0	396.0	319.0	204.0

Table 2

Round 6

ANALYTICAL PARAMETERS

A For General Water Quality (1)

1. Chloride
2. Iron
3. Manganese
4. Phenols
5. Sodium
6. Sulfate

B For Indicators of Contamination (Quadruplicate Analysis) (1)

1. pH
2. Specific Conductance
3. Total Organic Carbon (TOC)
4. Total Organ Halogen (TOX)

C For Drinking Water Suitability (1)

1. Arsenic
2. Barium
3. Cadmium
4. Chromium - Hexavalent
   - Total
5. Fluride
6. Lead
7. Mercury
8. Nitrate
9. Selenium
10. Silver
11. Gross Alpha
12. Gross Beta
13 Radium
14. Endrin
15. Lindane
16. Methoxychlor
17. Toxaphene
18. 2,4-D
19. 2,4,5-TP Silvex
20. Coliform Bacteria

Table 2 (cont'd.)
Round 6

ANALYTICAL PARAMETERS (Cont'd.)

D. Site Specific Parameters

1. Nickel (1)
2. Cyanide (1)
3. Copper (1)
4. Zinc (1)
5. Magnesium (1)
6. Calcium (1)
7. Phosphorus (1)
8. Chlorobenzene (2)
9. Chlorodibromomethane (2)
10. Chloroethane (2)
11. 2-chloroethylvinyl (2)
12. Chloroform (2)
13. Dichlorobromomethane (2)
14. Dichlorodifluoromethane (2)
15. Total Dissolved Solids (TDS)
16. Total Potassium
17. Chemical Oxygen Demand (COD)
18. cis 1,2 Dichloroethene (2)
19. Tributylphosphate (2)
20. Acrolein (2)
21. Acrylonotrille (2)
22. Benzene (2)
23. bis (Chloromethyl) Ether (2)
24. Bromoform (2)
25. Bromodichloromethane (2)
26. Bromoethane (2)
27. Carbon tetrachloride (2)
28. Chloromethane (2)
29. 1,2 Dichlorobenzene (2)
30. 1,3 Dichlorobenzene (2)
31. 1,4 Dichlorobenzene (2)
32. 1,1 Dichloroethane (2)
33. 1,2 Dichloroethane (2)
34. 1,1 Dichloroethylene (2)
35. 1,2 Dichloropropane (2)
36. 1,2 Dichloropropylene (2)
37. Ethylbenzene (2)
38. Methylbromide (2)

Table 2 (cont'd.)

Round 6

ANALYTICAL PARAMETERS (Cont'd.)

39. Methylchloride (2)
40. trans-1,2 Dichloroethylene (2)
41. 1,3 Dichloropropene (2)
42. 1,1,2,2 Tetrachloroethane (2)
43. Tetrachloroethylene (2)
44. Toulene (2)
45. 1,1,1 Trichloroethane (2)
46. 1,1,2 Trichloroethane (2)
47. Trichloroethylene (2)
48. Trichlorofluoromethane (2)
49. Vinyl Chloride (Chloroethene) (2)

E. Radionuclide (1)

1. Potassium 40
2. Total Uranium
3. Radium 226
4. Radium 228
5. Technetium 99
6. Thorium 228
7. Thorium 230
8. Thorium 232
9. Cesium 137
10. Strontium 90
11. Ruthenium 106
12. Neptunium 237
13. Plutonium 238
14. Plutonium 239
15. Plutonium 240

(1) Required for RCRA and analyzed for each sample.

(2) Not required for RCRA, but analyzed for all wells except: MW-1s, MW-3, MW-5, P-1, P-2, P-3, MW-15d, OS-2 and OS-3.

Table 3

ROUND 6 WATER LEVEL ELEVATION -- NOVEMBER 1987

WELL #	DEPTH to WATER (ft)	CASING ELEVATION (MSL)	GRADE (MSL)	WATER TABLE ELEVATION (MSL)
P-1	NA	578.66	576.66	NA
P-2	NA	579.16	577.16	NA
P-3	NA	579.36	577.36	NA
1S	NA	585.55	583.47	NA
1d	65.92	585.31	583.81	519.39
3	NA	560.86	559.30	NA
4	35.75	556.85	556.15	521.10
5	NA	557.09	555.53	NA
8s	57.00	576.60	574.90	519.60
8d	57.00	576.62	574.82	519.62
9	36.51	557.23	555.31	520.72
10	69.51	588.39	586.56	518.88
11	65.23	585.78	583.64	520.55
12	35.85	639.67	637.48	603.82
13s	72.93	590.37	588.71	517.44
13d	72.75	590.36	588.72	517.61
14s	16.80	535.79	533.76	518.99
14d	16.80	535.81	533.71	519.01
15s	61.51	579.65	577.80	518.14
15d	63.90	579.41	577.80	515.51
16s	23.00	542.28	540.47	519.28
16d	22.81	542.13	540.50	519.32
17s	17.10	536.19	534.43	519.09
17d	17.33	536.35	534.28	519.02
18s	53.43	573.36	571.31	519.93
18d	41.75	573.88	571.56	532.13
19s	65.23	585.38	583.26	520.15
19d	65.00	585.25	583.20	520.25
TP-19	7.62	584.96	582.98	577.34
20s	56.72	574.44	573.42	517.72
20d	57.90	574.71	573.31	516.81
TP-20	6.15	574.73	573.21	568.58
21s	65.62	586.02	594.42	520.40
TP-21	4.50	585.61	584.06	581.11
22s	67.25	587.95	587.93	520.70
TP-22	8.45	588.91	587.93	580.46
SW-2	NA	NA	NA	NA
OS-1	63.90	581.83	581.35	517.93
OS-2	NA	NA	NA	NA
OS-3	NA	NA	NA	NA
OS-1A	14.48	581.83	581.83	567.35
*IT-1	61.90	579.93	577.93	518.03
*IT-2	78.00	595.58	593.22	517.58
*IT-5A	76.82	594.22	592.17	517.40
•IT-6	57.81	576.02	574.07	518.21

•Not Sampled NA-Not Avilable MSL-Mean Sea Level

Round 1

WELLS UPGRADIENT TO PIT 4
SHALLOW (TILL) GROUNDWATER
(All results in ppm except as noted)

Name	WELL 1024	WELL 1012	WELL 1011
Arsenic	< 0.2	< 0.03	< 0.03
Barium	0.091	0.11	0.15
Cadmium	< 0.005	< 0.005	< 0.005
Chloride	1.4	100	14
Chromium	< 0.02	< 0.01	< 0.01
Fluoride	0.83	2.1	1.9
Iron	0.667	0.12	16.4
Lead	< 0.05	< 0.03	< 0.03
Manganese	0.08	0.005	1.7
Mercury	< 0.0002	< 0.001	< 0.001
Nitrates	< 0.1	< 5	< 5
Phenol	< 0.01	< 0.01	0.01
Selenium	< 0.2	< 0.001	< 0.06
Silver	< 0.01	< 0.005	< 0.005
Sodium	19.73	212	5.3
Specific conductivity (mmhos/cm)	480	1400	980
pH	7.1	7.83	6.84
VOCs (ppb)	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	NA
Diowin (ppt)	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3
Total Uranium (ppb)	< 1	< 1	< 1
Sulfate	50	< 2	80

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4 (cont'd.)

Round 2

WELLS UPGRADIENT TO PIT 4
SHALLOW (TILL) GROUNDWATER
(All results in ppm except as noted)

Name	WELL 1024	WELL 1012	WELL 1011
Arsenic	< 0.01	< 0.01	< 0.2
Barium	< 0.2	< 0.5	0.135
Cadmium	< 0.005	< 0.005	< 0.002
Chloride	18	135	4
Chromium	0.12	< 0.01	< 0.02
Fluoride	1.3	1.3	0.4
Iron	4.9	< 0.1	1.299
Lead	< 0.2	< 0.005	< 0.05
Manganese	0.22	< 0.01	1.225
Mercury	0.0004	< 0.0002	< 0.0002
Nitrates	< 0.1	0.06	< 0.1
Phenol	< 0.05	< 0.002	< 0.01
Selenium	< 0.005	< 0.005	< 0.2
Silver	< 0.01	< 0.01	< 0.01
Sodium	12	340	5.16
Specific conductivity (mmhos/cm)	700	1300	1000
pH	7.21	7.5	6.81
VOCs (ppb)	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	NA
Dioxin (ppt)	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1
Radium 228 (pCi/l)	< 3	< 3	3.1
Total Uranium (ppb)	2	< 1	< 1
Sulfate	130	< 1	41
TOX	NA	NA	NA

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4(cont'd.)

Round 1

WELLS DOWNGRADIENT OF PIT 4
SHALLOW (TILL) GROUNDWATER
(All results in ppm except as noted)

Name	WELL 1078	WELL 1076	WELL 1077	WELL 1084	WELL 1022	WELL 1021	WELL 1019	WELL 1027	WELL 1083
Arsenic	0.0073	0.0021	< 0.2		< 0.2	< 0.002	< 0.002	< 0.2	< 0.0019
Barium	0.14	0.0594	0.092		0.025	0.127	0.1	0.051	0.0738
Cadmium	< 0.0007	< 0.0007	0.0059		< 0.005	< 0.002	< 0.002	< 0.005	< 0.0007
Chloride	237	9.1	10.7		12.2	136	305	8.8	31.4
Chromium	< 0.0017	< 0.0017	< 0.02		< 0.02	< 0.02	< 0.02	< 0.02	< 0.0017
Fluoride	1.95	0.22	1.1		0.9	1.6	0.6	1.2	0.41
Iron	0.0854	0.0297	0.25		< 0.005	< 0.005	0.746	0.3	0.0773
Lead	< 0.0105	< 0.0021	< 0.05		< 0.05	< 0.002	< 0.002	< 0.05	< 0.0021
Manganese	0.106	0.147	0.048		0.315	0.791	1.046	0.081	0.0627
Mercury	< 0.00029	< 0.00029	< 0.0002		< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Nitrates	1.67	< 0.08	0.1		0.1	0.1	< 0.1	0.3	0.3
Phenol	< 0.06	< 0.05	0.02		0.01	< 0.01	< 0.01	0.02	< 0.01
Selenium	< 0.0018	< 0.0018	< 0.2		< 0.2	0.0021	< 0.002	< 0.2	< 0.0018
Silver	< 0.0043	< 0.0043	0.2		0.174	< 0.0005	< 0.0005	< 0.02	0.0043
Sodium	27.0	20.8	11.3		8.5	8.88	118.3	9.02	17.1
Specific conductivity (mmhos/cm)	1980	1080	625		1800	590	1990	725	850
pH	6.78	7.28	7		6.9	7.57	6.7	6.3	7
VOCs (ppb)	ND	ND	NA		NA	ND	43 ppb	NA	ND
Semi-Volatiles (ppb)	10 Unk.	1 Unk.	NA		NA	3 Unk.	5 Unk	NA	7 Unk.
Pesticides/PCBs (ppb)	ND	ND	NA		NA	ND	NA	NA	NA
Organo-Phos. Pesticides(ppb)	ND	ND	NA		NA	ND	ND	NA	ND
Dioxin (ppt)	NA	ND	NA		NA	ND	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	0.8		< 1	< 1	NA	< 1	1.5
Radium 228 (pCi/l)	< 3	< 3	< 3		< 3	< 3	NA	< 3	< 3
Total Uranium (ppb)	245	16	30	Dry	3800	15330	600	1	94
Sulfate	157	132	57		1180	305	575	60	185

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4(cont'd.)

Round 2

WELLS DOWNGRADIENT OF PIT 4
SHALLOW (TILL) GROUNDWARTER
(All results in ppm except as noted)

Name	WELL 1078	WELL 1076	WELL 1077	WELL 1084	WELL 1022	WELL 1021	WELL 1019	WELL 1027	WELL 1083
Arsenic	0.34	< 0.002	< 0.002	< 0.002	< 0.2	< 0.2	0.44	< 0.01	< 0.002
Barium	0.143	0.058	0.098	0.113	0.04	0.2	0.17	< 0.2	0.082
Cadmium	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.005	< 0.002
Chloride	270	2.5	3	4	67.5	15.5	1750	9.6	32.5
Chromium	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.01	< 0.02
Fluoride	0.78	1.1	0.86	1.6	0.98	1.75	0.25	1.7	0.55
Iron	0.017	< 0.005	0.018	< 0.005	0.027	0.651	0.924	2.1	< 0.005
Lead	< 0.05	< 0.002	< 0.002	< 0.002	< 0.05	< 0.05	< 0.05	< 0.005	< 0.002
Manganese	0.284	0.354	0.265	0.023	2.1	2.1	1.6	0.07	0.079
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0003	< 0.0002
Nitrates	13	0.22	0.27	0.17	0.19	0.17	0.13	0.13	1.6
Phenol	0.02	0.02	0.02	0.01	< 0.01	< 0.01	0.02	< 0.05	0.02
Selenium	< 0.2	< 0.002	< 0.002	< 0.002	< 0.2	< 0.2	< 0.2	< 0.005	< 0.002
Silver	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Sodium	24.43	25.5	13.1	42	22.7	10.3	360	12	22
Specific conductivity (mmhos/cm)	1800	1100	820	1130	2650	720	4680	750	970
pH	7.3	7.3	7.3	7.4	6.9	7.3	6.6	7.3	7.2
VOCs (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dioxin (ppt)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3	< 3	< 3	< 5	< 3	< 3	< 3
Total Uranium (ppb)	53	33	86	590	3500	10000	207	< 1	71
Sulfate	140	< 2	138	498	1120	184	266	140	139
TOX	NA	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	0.24	NA	< 0.05

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4(cont'd.)

Round 1

WELLS UPGRADIENT TO PIT 4
SAND AND GRAVEL AQUIFER
(All results in ppm except as noted)

Name	WELL 2066	WELL 2043	WELL 2011	WELL 3066	WELL 3043	WELL 3011
Arsenic	< 0.2	< 0.2	< 0.002	< 0.2	< 0.2	< 0.2
Barium	0.758	0.195	0.014	0.509	0.214	0.097
Cadmium	< 0.005	< 0.002	< 0.002	< 0.005	< 0.002	< 0.005
Chloride	96	51.1	18.4	826	2.75	20.2
Chromium	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Fluoride	0.94	0.58	< 0.17	0.23	0.46	0.38
Iron	1.6	NA	< 0.005	19.3	NA	0.6
Lead	< 0.05	< 0.05	< 0.002	< 0.05	< 0.05	< 0.05
Manganese	0.068	0.168	0.04	0.11	0.06	0.148
Mercury	0.001	< 0.0002	0.0003	0.0008	< 0.0002	0.0011
Nitrates	< 0.1	< 0.1	0.1	< 0.1	0.12	< 0.1
Phenol	0.01	0.02	0.03	< 0.01	0.05	0.01
Selenium	< 0.2	< 0.2	< 0.002	< 0.2	< 0.2	< 0.2
Silver	< 0.01	< 0.01	< 0.005	< 0.01	< 0.01	< 0.01
Sodium	46.6	35.3	9.76	276	13.8	13.9
Specific conductivity (mmhos/cm)	600	910	600	2050	500	NA
pH	7.6	7.25	7.3	7.12	7.4	7.4
VOCs (ppb)	NA	NA	50 ppb	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	6 Unk	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	ND	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	ND	NA	NA	NA
Dioxin (ppt)	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	< 1	1.4	< 1	< 1	1.7	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3	< 3	< 3	< 3
Total Uranium (ppb)	< 1	1	1	< 1	< 1	2
Sulfate	< 2	40	< 2	29	8	109

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4(cont'd.)

Round 2

WELLS UPGRADIENT TO PIT 4
SAND AND GRAVEL AQUIFER
(All Results in ppm except as noted)

Name	WELL 2066	WELL 2043	WELL 2011	WELL 3066	WELL 3043	WELL 3011
Arsenic	0.03	< 0.01	< 0.2	0.1	0.01	< 0.2
Barium	0.8	0.02	0.132	0.5	0.3	0.157
Cadmium	< 0.005	< 0.005	< 0.002	< 0.005	< 0.005	< 0.002
Chloride	68	66	9.6	680	11.5	14.5
Chromium	< 0.01	< 0.01	< 0.02	< 0.01	< 0.01	< 0.02
Fluoride	0.9	0.58	0.25	< 0.1	0.34	0.25
Iron	1.7	1.1	2.16	18	4	1.44
Lead	< 0.005	< 0.005	< 0.05	< 0.005	< 0.005	< 0.05
Manganese	0.06	0.15	0.17	0.12	0.05	0.134
Mercury	< 0.0002	< 0.0003	< 0.0002	< 0.0002	< 0.0003	< 0.0002
Nitrates	< 2.5	< 0.1	< 0.1	< 2.5	< 0.1	< 0.1
Phenol	< 0.01	0.03	< 0.01	< 0.01	0.02	< 0.01
Selenium	< 0.005	< 0.005	< 0.2	< 0.005	< 0.005	< 0.2
Silver	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Sodium	48	40	9.53	320	16	9.94
Specific conductivity (mmhos/cm)	680	830	500	2320	500	520
pH	6.5	7.12	7.17	7	7.62	7.35
VOCs (ppb)	NA	NA	NA	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	NA	NA	NA	NA
Diowin (ppt)	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1	1.9	8.5	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3	< 3	< 3	< 3
Total Uranium (ppb)	< 1	1	< 1	< 1	< 1	< 1
Sulfate	< 1.5	13	80	< 7.5	12	73
TOX	NA	NA	NA	NA	NA	NA

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Round 1

Table 4(cont'd.)

WELLS DOWNGRADIENT OF PIT 4
SAND AND GRAVEL AQUIFER
(all results in ppm except as noted)

Name	WELL 2084	WELL 2022	WELL 2021	WELL 2019	WELL 2027	WELL 2010	WELL 2013	WELL 2051	WELL 2064
Arsenic	< 0.2	0.0042	0.0047	< 0.002	< 0.0019	< 0.005	< 0.2	< 0.2	< 0.002
Barium	0.08	0.0521	0.067	0.056	0.105	0.0873	0.06	0.073	0.092
Cadmium	< 0.005	< 0.0007	< 0.0007	< 0.002	< 0.0007	< 0.005	< 0.005	< 0.005	< 0.002
Chloride	200	57.9	42.4	38.4	79.9	< 27	62.6	5.8	26.2
Chromium	< 0.02	< 0.0017	< 0.0017	< 0.02	< 0.0017	< 0.01	< 0.02	< 0.02	< 0.02
Fluoride	0.21	0.66	0.35	0.41	0.3	0.2	0.31	0.27	0.3
Iron	2.3	0.0255	0.0254	0.1	8.06	0.265	2.58	1.721	2.372
Lead	< 0.05	0.0034	< 0.0021	0.0024	< 0.0021	< 0.005	< 0.05	< 0.05	0.0138
Manganese	0.53	0.0063	0.0114	0.005	0.461	0.329	0.2	0.278	0.492
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Nitrates	0.1	0.1	9.2	17	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1
Phenol	0.01	0.01	0.01	< 0.01	< 0.01	< 0.011	0.02	< 0.01	< 0.01
Selenium	< 0.2	< 0.0018	< 0.0018	< 0.002	< 0.0018	< 0.005	< 0.2	< 0.2	< 0.002
Silver	< 0.01	< 0.0043	< 0.0043	< 0.0005	< 0.0043	< 0.01	< 0.01	< 0.01	< 0.005
Sodium	66.5	29.2	46.8	24.64	30.6	14.6	12.2	10.36	17.36
Specific conductivity (mmhos/cm)	1600	810	1100	850	1450	690	780	700	975
pH	6.8	7	7.15	6.8	6.7	7.21	7.3	7.2	7.1
VOCs (ppb)	NA	ND	ND	35 ppb	ND	ND	NA	NA	ND
Semi-Volatiles (ppb)	NA	14 Unk.	6 Unk.	2 TIC	4 Unk.	ND	NA	NA	1 Unk.
Pesticides/PCBs (ppb)	NA	NA	NA	NA	NA	ND	NA	NA	ND
Organo-Phos. Pesticides(ppb)	NA	ND	ND	ND	ND	ND	NA	NA	NA
Diowin (ppt)	NA	ND	ND	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1	< 1	1.6	< 1	< 1	1.4	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Total Uranium (ppb)	16	10	78	9	6	21	< 1	3	3
Sulfate	428	123	111	14	645	160	85	120	40

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4 (cont'd.)

Round 2

WELLS DOWNGRADIENT OF PIT 4
SAND AND GRAVEL AQUIFER
(All Results in ppm except as noted)

Name	WELL 2084	WELL 2022	WELL 2021	WELL 2019	WELL 2027	WELL 2010	WELL 2013	WELL 2051	WELL 2064
Arsenic	< 0.002	< 0.2	< 0.2	0.4	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Barium	0.07	0.06	0.07	0.053	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5
Cadmium	< 0.002	< 0.002	< 0.002	< 0.002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloride	185	95	47	48	120	31	25	39	29
Chromium	< 0.02	< 0.02	< 0.02	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Fluoride	0.21	0.69	0.34	0.37	1.8	0.1	0.1	0.26	0.3
Iron	4.2	0.017	0.008	< 0.005	6.1	4.7	2.6	4.5	2.8
Lead	0.02	< 0.05	< 0.05	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Manganese	0.5	0.003	0.003	0.04	0.49	0.35	< 0.19	0.33	0.23
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0003	< 0.0002	< 0.0002	0.0004	< 0.0002
Nitrates	16	< 0.15	0.28	23.4	0.11	< 2.5	< 5	0.12	0.11
Phenol	< 0.01	< 0.1	< 0.1	0.02	< 0.1	< 0.01	< 0.01	< 0.002	< 0.002
Selenium	< 0.002	< 0.2	< 0.2	< 0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Silver	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Sodium	58.7	32.2	47.8	23.3	34	15	12	14	19
Specific conductivity (mmhos/cm)	1950	1100	1180	800	1175	1050	650	950	640
pH	7	7.3	7.3	7.3	7.2	6.93	7.27	7.04	7.2
VOCs (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Organo-Phos. Pesticides (ppb)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dioxin (ppt)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	1.1	< 1	< 1	< 1	1.2	< 1	< 1	< 1	< 1
Radium 228 (pCi/l)	3.7	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Total Uranium (ppb)	19	6	1	< 1	6	2	< 1	1	2
Sulfate	339	80	52	58	300	310	100	311	140
TOX	< 0.05	< 0.05	< 0.05	< 0.05	NA	< 0.05	< 0.05	NA	NA

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4(cont'd.)

Round 1

WELLS DOWNGRADIENT OF PIT 4
SAND AND GRAVEL AQUIFER
(all results in ppm except as noted)

Name	WELL 3084	WELL 3019	WELL 3010	WELL 3055	WELL 3013	WELL 3051	WELL 3064
Arsenic	< 0.2	< 0.2	< 0.2	< 0.002	< 0.2	< 0.2	< 0.2
Barium	< 0.05	< 0.05	< 0.05	< 0.067	0.08	0.158	0.078
Cadmium	< 0.005	< 0.005	< 0.005	< 0.002	< 0.005	< 0.005	< 0.005
Chloride	153	170	74.2	51.5	70.3	53.6	18
Chromium	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Fluoride	0.29	0.21	0.24	0.53	0.26	0.35	0.21
Iron	0.6	0.23	0.26	1.87	6.58	0.583	0.977
Lead	< 0.05	< 0.05	< 0.05	0.002	< 0.05	< 0.05	< 0.05
Manganese	2.4	2.54	3.84	0.078	0.37	0.161	0.214
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Nitrates	< 0.1	8.4	22.8	0.1	< 0.1	0.17	< 0.1
Phenol	0.02	< 0.01	< 0.01	0.02	0.02	< 0.01	< 0.01
Selenium	< 0.2	< 0.2	< 0.2	< 0.002	< 0.2	< 0.2	< 0.2
Silver	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Sodium	68	38.5	96.8	56.8	42.2	26.59	13.9
Specific conductivity (mmhos/cm)	1650	1200	2810	1170	1120	810	590
pH	6.6	6.6	6.74	6.8	7.1	7.2	7.3
VOCs (ppb)	NA	NA	NA	NA	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA	NA	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA	NA	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	NA	NA	NA	NA	NA
Diowin (ppt)	NA	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1	1.1	1.5	< 1	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Total Uranium (ppb)	218	40	16	< 1	4	< 1	< 1
Sulfate	530	650	800	159	322	103	70

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 4(cont'd.)

Round 2

WELLS DOWNGRADIENT OF PIT 4
SAND AND GRAVEL AQUIFER
(All Results in ppm Except Where Noted)

Name	WELL 3084	WELL 3019	WELL 3010	WELL 3055	WELL 3013	WELL 3051	WELL 3064
Arsenic	< 0.002	< 0.2	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Barium	0.03	0.027	< 0.2	< 0.2	< 0.2	< 0.5	< 0.5
Cadmium	< 0.002	< 0.002	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Chloride	207	70	68	58	62	79	35
Chromium	0.04	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Fluoride	0.16	0.14	< 0.1	< 0.1	< 0.1	0.24	0.19
Iron	0.3	0.037	0.5	5.5	7.1	3.7	2.5
Lead	0.038	< 0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Manganese	2.8	2.9	3.9	< 0.23	0.37	< 0.13	0.02
Mercury	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Nitrates	< 2.5	10.1	< 5	< 2.5	< 2.5	0.1	0.22
Phenol	< 0.01	0.02	< 0.01	< 0.01	< 0.01	< 0.002	< 0.002
Selenium	< 0.002	< 0.2	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Silver	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Sodium	66.1	42.3	110	53	46	33	15
Specific conductivity (mmhos/cm)	1600	1040	1450	1100	1080	800	575
pH	6.9	6.9	6.89	7	7.2	7.25	7.3
VOCs (ppb)	NA	NA	NA	NA	NA	NA	NA
Semi-Volatiles (ppb)	NA	NA	NA	NA	NA	NA	NA
Pesticides/PCBs (ppb)	NA	NA	NA	NA	NA	NA	NA
Organo-Phos. Pesticides(ppb)	NA	NA	NA	NA	NA	NA	NA
Dioxin (ppt)	NA	NA	NA	NA	NA	NA	NA
Radium 226 (pCi/l)	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Radium 228 (pCi/l)	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Total Uranium (ppb)	25	23	17	< 1	4	< 1	< 1
Sulfate	335	390	730	340	280	130	107
TOX	0.05	< 0.05	< 0.05	NA	< 0.05	NA	NA

< = AT OR BELOW DETECTION LIMIT
ND = Not Detected
NA = Not Analyzed

Table 5

Selected RI/FS Wells and Analytical
Parameters for the RCRA Assessment Program

PARAMETERS	WELLS UPGRADIENT TILL
Arsenic	1024
Barium	1012
Cadmium	1011
Chromium	
Lead	
Mercury	DOWNGRADIENT TILL
Selinium	1078
Silver	1076
Iron	1077
Manganese	1084
Sodium	1022
Fluoride	1021
Nitrate	1019
Chloride	1027
Sulfate	1083
pH	
Conductivity	UPGRADIENT SAND & GRAVEL
TOC	2066/3066
Coliform	2043/3043
Phenols	2011/3011
VOCs	
HSL Semi-Volatiles	DOWNGRADIENT SAND & GRAVEL
HSL Volatile	
HSL Pesticides/PCB	2084/3084
Organo-Phosphorus Pesticides	2022
Dioxin	2021
Total Radium	2019/3019
Gross Alpha	2027
Gross Beta	2010/3010
Total Uranium	2013/3013
	2051/3051
	2064/3064
	3055

Table 6

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
104	1004	481421.39	1377897.48	581.09	581.62	579.0		35.74	545.35	TOW	01/10/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.36	549.73	TOW	03/09/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.54	549.55	TOW	04/11/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		N/A		N/A	05/10/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.70	549.39	TOW	06/08/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.78	549.31	TOW	07/09/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.82	549.27	TOW	08/07/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.90	549.19	TOW	09/09/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.95	549.14	TOW	10/08/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		31.98	549.11	TOW	11/09/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		N/A		N/A	12/13/88	2
104	1004	481421.39	1377897.48	581.09	581.62	579.0		N/A		N/A	01/09/89	2
1064	1064	480718.78	1382192.97	589.92	590.49	588.0		30.00	559.92	TOW	12/12/88	3
1064	1064	480718.78	1382192.97	589.92	590.49	588.0		73.49	516.43	TOW	01/09/89	3
1064	1064	480718.78	1382192.97	589.92	590.49	588.0		23.02	566.90	TOW	01/09/89	3
108	1008	480660.43	1378925.83	579.05	579.53		577.60	6.76	572.29	TOW	04/11/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	8.74	570.31	TOW	05/10/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	9.15	569.90	TOW	06/08/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	10.21	568.84	TOW	07/09/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	8.97	570.08	TOW	08/07/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	8.66	570.39	TOW	09/10/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	9.46	569.59	TOW	10/08/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	8.51	570.54	TOW	11/09/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	8.50	570.55	TOW	12/13/88	2
108	1008	480660.43	1378925.83	579.05	579.53		577.60	6.06	572.99	TOW	01/09/89	2
109	1009	479546.00	1378000.74	558.20	558.53		556.26	11.57	546.63	TOW	01/09/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	11.71	546.49	TOW	02/10/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	03/09/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	04/11/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	05/10/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	06/08/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	07/08/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	08/06/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	09/09/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	10/09/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	11/08/88	3
109	1009	479546.00	1378000.74	558.20	558.53		556.26	N/A		N/A	01/09/89	3
110	1010	481452.63	1379690.61	584.12	584.60	582.6		6.16	577.96	TOW	04/11/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		8.50	575.62	TOW	05/10/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		9.43	574.69	TOW	06/08/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		10.00	574.12	TOW	07/09/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		9.60	574.52	TOW	08/07/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		9.55	574.57	TOW	09/10/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		9.98	574.14	TOW	10/08/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		8.66	575.46	TOW	11/09/88	2
110	1010	481452.63	1379690.61	584.12	584.60	582.6		8.45	575.67	TOW	12/13/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
110	1010	481452.63	1379690.61	584.12	584.60	582.6		6.38	577.74	TOW	01/10/89	2
111	1011	482247.85	1377960.90	583.80	583.98		582.70	27.79	556.01	TOW	01/09/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	26.26	557.54	TOW	02/10/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	25.33	558.47	TOW	03/09/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	25.57	558.23	TOW	04/11/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	26.95	556.85	TOW	05/10/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	27.74	556.06	TOW	06/08/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	28.32	555.48	TOW	07/08/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	28.68	555.12	TOW	08/06/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	29.10	554.70	TOW	09/10/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	29.72	554.08	TOW	10/08/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	31.13	552.67	TOW	11/08/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	28.00	555.80	TOW	12/12/88	3
111	1011	482247.85	1377960.90	583.80	583.98		582.70	26.76	557.04	TOW	01/09/89	3
1110	1110	480426.28	1381889.72	582.14	582.51		580.30	8.21	573.93	TOW	12/13/88	1
1110	1110	480426.28	1381889.72	582.14	582.51		580.30	7.76	574.38	TOW	01/10/89	1
1111	1111	480196.16	1381878.00	581.54	581.69		579.70	7.32	574.22	TOW	12/13/88	1
1111	1111	480196.16	1381878.00	581.54	581.69		579.70	6.67	574.87	TOW	01/10/89	1
1112	1112	479991.51	1381663.09	581.76	582.04		579.10	11.00	570.76	TOW	12/13/88	1
1112	1112	479991.51	1381663.09	581.76	582.04		579.10	11.17	570.59	TOW	01/10/89	1
1113	1113	479992.70	1381403.20	580.91	581.08		579.10	7.94	572.97	TOW	12/13/88	1
1113	1113	479992.70	1381403.20	580.91	581.08		579.10	7.75	573.16	TOW	01/10/89	1
1117	1117	480703.47	1381662.41	580.91	581.27		578.90	N/A		N/A	12/13/88	1
1117	1117	480703.47	1381662.41	580.91	581.27		578.90	N/A		N/A	01/10/89	1
112	1012	483703.23	1380912.78	635.25	636.52		634.50	35.35	601.17	TOC	01/09/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	32.70	603.82	TOC	02/10/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	30.67	605.85	TOC	03/09/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	30.53	605.99	TOC	04/11/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	31.49	605.03	TOC	05/10/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	33.25	603.27	TOC	06/08/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	34.76	601.76	TOC	07/09/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	35.55	600.97	TOC	08/06/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	36.18	600.34	TOC	09/09/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	36.74	599.78	TOC	10/09/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	37.10	599.42	TOC	11/08/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	37.11	599.41	TOC	12/12/88	3
112	1012	483703.23	1380912.78	635.25	636.52		634.50	35.04	601.48	TOC	01/09/89	3
113-D		481660.02	1382028.65					71.20		N/A	06/09/88	
113-D		481660.02	1382028.65					N/A		N/A	07/09/88	
113-D		481660.02	1382028.65					N/A		N/A	08/07/88	
113-D		481660.02	1382028.65					N/A		N/A	09/10/88	
113-D		481660.02	1382028.65					N/A		N/A	11/09/88	
113-S		481650.08	1382027.97					71.18		N/A	06/09/88	
113-S		481650.08	1382027.97					N/A		N/A	07/09/88	
113-S		481650.08	1382027.97					N/A		N/A	08/07/88	
113-S		481650.08	1382027.97					N/A		N/A	09/10/88	

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

PAGE : 3

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
113-S		481650.08	1382027.97					N/A		N/A	11/09/88	
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	03/09/88	1
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	04/11/88	1
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	05/10/88	1
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	06/08/88	1
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	10/08/88	1
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	12/13/88	1
113D	1013	481660.02	1382028.65	589.48	590.83		588.90	N/A		N/A	01/10/89	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	03/09/88	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	04/11/88	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	05/10/88	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	06/08/88	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	10/08/88	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	12/13/88	1
113S	1913	481650.08	1382027.97	589.47	590.59		588.60	N/A		N/A	01/10/89	1
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	01/09/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	02/10/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	03/09/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	05/10/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	06/08/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	07/08/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	08/06/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	09/09/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	10/09/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	11/08/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	12/12/88	3
114	1014	476797.85	1379581.49	535.87	536.47		534.50	N/A		N/A	01/09/89	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	05/10/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	06/08/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	07/09/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	09/09/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	10/09/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	11/08/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		N/A		N/A	12/12/88	3
115D	1015	476141.00	1380211.00	579.06	579.43	577.9		53.94	525.49	TOC	01/09/89	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		59.47	520.16	TOC	03/10/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	05/10/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		54.52	525.11	TOC	06/08/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	07/09/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	09/09/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	10/09/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	11/08/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	12/12/88	3
115S	1915	476138.00	1380213.00	579.49	579.63	577.9		N/A		N/A	01/09/89	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	22.23	519.62	TOW	01/09/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	21.12	520.73	TOW	02/10/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

Table 6 (cont'd.)

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
116	1016	477617.13	1379149.06	541.85	542.40		540.70	20.16	521.69	TOW	03/09/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	19.50	522.35	TOW	04/12/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	20.41	521.44	TOW	05/10/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	21.24	520.61	TOW	06/08/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	21.89	519.96	TOW	07/08/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	22.40	519.45	TOW	08/06/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	22.68	519.17	TOW	09/09/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	22.87	518.98	TOW	10/09/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	23.83	518.02	TOW	11/08/88	3
116	1016	477617.13	1379149.06	541.85	542.40		540.70	23.68	518.17	TOW	01/09/89	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	11.59	561.20	TOW	01/09/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	7.08	565.71	TOW	02/10/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	3.00	569.79	TOW	03/09/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	4.89	567.90	TOW	04/11/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	7.54	565.25	TOW	05/10/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	9.15	563.64	TOW	06/08/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	10.40	562.39	TOW	07/08/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	11.15	561.64	TOW	08/06/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	11.88	560.91	TOW	09/09/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	12.36	560.43	TOW	10/09/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	12.72	560.07	TOW	11/08/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	12.97	559.82	TOW	12/12/88	3
118	1018	479450.19	1378661.69	572.79	573.45		571.50	11.83	560.96	TOW	01/09/89	3
119	1019	481657.56	1379094.81	584.87	584.85		582.90	7.33	577.52	TOC	01/10/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	5.75	579.10	TOC	02/11/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	5.33	579.52	TOC	03/09/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	5.60	579.25	TOC	04/11/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	7.50	577.35	TOC	05/10/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	8.00	576.85	TOC	06/08/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	8.63	576.22	TOC	07/09/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	7.52	577.33	TOC	08/07/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	7.61	577.24	TOC	09/09/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	8.25	576.60	TOC	10/08/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	7.58	577.27	TOC	11/09/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	7.52	577.33	TOC	12/13/88	2
119	1019	481657.56	1379094.81	584.87	584.85		582.90	5.68	579.17	TOC	01/10/89	2
120	1020	479160.31	1379581.20	574.67	574.76		573.30	5.26	569.50	TOC	01/10/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	3.08	571.68	TOC	02/10/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	2.42	572.34	TOC	03/09/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	3.18	571.58	TOC	04/11/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	5.10	569.66	TOC	05/10/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	6.18	568.58	TOC	06/08/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	7.51	567.25	TOC	07/09/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	7.58	567.18	TOC	08/06/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	8.25	566.51	TOC	09/09/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	8.78	565.98	TOC	10/09/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

Table 6 (cont'd.)

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
120	1020	479160.31	1379581.20	574.67	574.76		573.30	6.34	568.42	TOC	11/08/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	5.85	568.91	TOC	12/12/88	3
120	1020	479160.31	1379581.20	574.67	574.76		573.30	3.08	571.68	TOC	01/09/89	3
121	1021	481566.49	1378897.27	585.42	585.52		584.00	4.04	581.48	TOC	02/11/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	3.42	582.10	TOC	03/09/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	3.80	581.72	TOC	04/11/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	5.11	580.41	TOC	05/10/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	5.90	579.62	TOC	06/08/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	6.85	578.67	TOC	07/09/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	4.97	580.55	TOC	08/07/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	5.35	580.17	TOC	09/10/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	.62	584.90	TOC	10/08/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	6.17	579.35	TOC	11/09/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	7.27	578.25	TOC	12/13/88	2
121	1021	481566.49	1378897.27	585.42	585.52		584.00	7.20	578.32	TOC	01/10/89	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	7.46	581.24	TOC	01/10/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	5.38	583.32	TOC	02/11/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	5.57	583.13	TOC	03/09/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	6.12	582.58	TOC	04/11/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	8.02	580.68	TOC	05/10/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	8.66	580.04	TOC	06/08/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	10.25	578.45	TOC	07/09/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	9.25	579.45	TOC	08/07/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	9.93	578.77	TOC	09/10/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	10.00	578.70	TOC	10/08/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	9.46	579.24	TOC	11/09/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	9.62	579.08	TOC	12/13/88	2
122	1022	481706.61	1378686.67	588.55	588.70		586.70	9.58	579.12	TOC	01/10/89	2
124	1024	482481.12	1378892.92	582.54	582.82	580.2		11.65	570.89	TOW	01/09/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		8.17	574.37	TOW	02/10/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		2.61	579.93	TOW	03/09/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		3.85	578.69	TOW	04/11/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		10.08	572.46	TOW	05/10/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		10.60	571.94	TOW	06/08/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		11.29	571.25	TOW	07/08/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		11.68	570.86	TOW	08/06/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		12.10	570.44	TOW	09/10/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		12.40	570.14	TOW	10/09/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		12.64	569.90	TOW	11/08/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		12.73	569.81	TOW	12/12/88	3
124	1024	482481.12	1378892.92	582.54	582.82	580.2		5.97	576.57	TOW	01/10/89	3
125	1025	482021.82	1378309.45	582.99	583.51		581.30	13.17	569.82	TOW	02/11/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.66	570.33	TOW	03/09/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.95	570.04	TOW	04/11/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	21.45	561.54	TOW	05/10/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	14.65	568.34	TOW	06/08/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.14	570.85	TOW	07/09/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	11.92	571.07	TOW	08/07/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	11.83	571.16	TOW	09/09/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.11	570.88	TOW	10/08/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.24	570.75	TOW	11/09/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.36	570.63	TOW	12/13/88	2
125	1025	482021.82	1378309.45	582.99	583.51		581.30	12.65	570.34	TOW	01/10/89	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		9.51	575.51	TOW	01/10/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		8.38	576.64	TOW	02/11/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		7.41	577.61	TOW	03/08/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		7.93	577.09	TOW	04/11/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		9.98	575.04	TOW	05/10/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		10.67	574.35	TOW	06/08/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		11.40	573.62	TOW	07/09/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		11.11	573.91	TOW	08/07/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		11.08	573.94	TOW	09/10/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		11.40	573.62	TOW	10/08/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		10.28	574.74	TOW	11/09/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		9.82	575.20	TOW	12/13/88	2
127	1027	481980.78	1379319.44	585.02	585.57	583.0		7.97	577.05	TOW	01/10/89	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	29.30	559.11	TOW	03/09/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	29.50	558.91	TOW	04/11/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	32.18	556.23	TOW	05/10/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	31.18	557.23	TOW	06/08/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	30.87	557.54	TOW	07/09/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	30.84	557.57	TOW	08/07/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	32.26	556.15	TOW	09/09/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	31.76	556.65	TOW	10/08/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	31.55	556.86	TOW	11/09/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	32.14	556.27	TOW	12/13/88	2
128	1028	481821.60	1378158.07	588.41	589.01		586.60	30.50	557.91	TOW	01/10/89	2
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	25.02	553.68	TOW	01/09/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	23.20	555.50	TOW	02/10/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	21.38	557.32	TOW	03/09/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	27.71	550.99	TOW	04/11/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	24.02	554.68	TOW	05/10/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	21.98	556.72	TOW	06/08/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	21.52	557.18	TOW	07/08/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	25.00	553.70	TOW	08/06/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	24.05	554.65	TOW	09/09/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	23.78	554.92	TOW	10/08/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	26.22	552.48	TOW	11/08/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	24.22	554.48	TOW	12/12/88	3
129	1029	480826.11	1378398.38	578.70	579.06	577.3	577.38	22.44	556.26	TOW	01/09/89	3
130	1030	481232.32	1378976.42	577.99	578.52	575.9		N/A		N/A	04/11/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		N/A		N/A	05/10/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.

Table 6 (cont'd.)

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
130	1030	481232.32	1378976.42	577.99	578.52	575.9		N/A		N/A	06/08/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		31.92	546.07	TOW	07/09/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		31.19	546.80	TOW	08/07/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		30.36	547.63	TOW	09/09/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		29.66	548.33	TOW	10/08/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		28.98	549.01	TOW	11/09/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		29.94	548.05	TOW	12/13/88	2
130	1030	481232.32	1378976.42	577.99	578.52	575.9		29.64	548.35	TOW	01/10/89	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.02	552.73	TOW	04/11/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.10	552.65	TOW	05/10/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.25	552.50	TOW	06/08/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.57	552.18	TOW	07/09/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.40	552.35	TOW	08/07/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.46	552.29	TOW	09/09/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.65	552.10	TOW	10/08/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.69	552.06	TOW	11/09/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.50	552.25	TOW	12/13/88	2
131	1031	481167.08	1378136.55	577.75	578.37		576.30	25.40	552.35	TOW	01/10/89	2
132	1032	480515.31	1378296.81	570.75	571.25	569.3		10.46	560.29	TOW	01/09/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		9.31	561.44	TOW	02/10/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		8.32	562.43	TOW	03/09/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		8.74	562.01	TOW	04/11/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		8.76	561.99	TOW	04/11/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		10.53	560.22	TOW	05/10/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		11.24	559.51	TOW	06/08/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		11.46	559.29	TOW	07/08/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		11.15	559.60	TOW	08/06/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		11.06	559.69	TOW	09/09/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		11.52	559.23	TOW	10/09/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		10.62	560.13	TOW	11/08/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		11.42	559.33	TOW	12/12/88	3
132	1032	480515.31	1378296.81	570.75	571.25	569.3		8.89	561.86	TOW	01/09/89	3
133	1033	480412.89	1378675.14	578.97	579.49	577.0		7.21	571.76	TOW	05/10/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		8.68	570.29	TOW	06/08/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		9.97	569.00	TOW	07/09/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		10.57	568.40	TOW	08/07/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		10.99	567.98	TOW	09/09/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		11.25	567.72	TOW	10/08/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		10.69	568.28	TOW	11/09/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		8.88	570.09	TOW	12/13/88	2
133	1033	480412.89	1378675.14	578.97	579.49	577.0		3.02	575.95	TOW	01/10/89	2
134	1034	480240.85	1378410.28	571.29	571.74	569.2		3.10	568.19	TOW	04/11/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		5.35	565.94	TOW	05/10/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		.01	571.28	TOW	06/08/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		7.26	564.03	TOW	06/08/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		8.95	562.34	TOW	07/08/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
134	1034	480240.85	1378410.28	571.29	571.74	569.2		9.80	561.49	TOW	08/06/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		10.50	560.79	TOW	09/09/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		10.86	560.43	TOW	10/09/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		12.49	558.80	TOW	11/08/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		7.02	564.27	TOW	12/12/88	3
134	1034	480240.85	1378410.28	571.29	571.74	569.2		3.47	567.82	TOW	01/09/89	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	7.80	578.39	TOW	05/10/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	8.73	577.46	TOW	06/08/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	10.10	576.09	TOW	07/09/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	9.24	576.95	TOW	08/07/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	9.61	576.58	TOW	09/10/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	10.28	575.91	TOW	10/08/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	9.73	576.46	TOW	11/09/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	8.57	577.62	TOW	12/13/88	3
135	1035	482290.60	1379710.46	586.19	586.65		584.80	6.75	579.44	TOW	01/10/89	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		37.50	553.32	TOW	03/09/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		38.68	552.14	TOW	04/11/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		39.69	551.13	TOW	05/10/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.46	550.36	TOW	06/08/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.70	550.12	TOW	07/09/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.84	549.98	TOW	08/07/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.93	549.89	TOW	09/10/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.96	549.86	TOW	10/08/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.95	549.87	TOW	11/09/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.96	549.86	TOW	12/13/88	3
137	1037	482151.80	1379796.65	590.82	591.22	588.6		40.95	549.87	TOW	01/10/89	3
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.11	568.98	TOW	03/09/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	14.88	569.21	TOW	04/11/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.00	569.09	TOW	05/10/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	14.90	569.19	TOW	06/08/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.15	568.94	TOW	07/09/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.03	569.06	TOW	08/07/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.29	568.80	TOW	09/10/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.36	568.73	TOW	10/08/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.27	568.82	TOW	11/09/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.31	568.78	TOW	12/13/88	2
138	1038	482055.43	1379622.44	584.09	584.61		582.40	15.67	568.42	TOW	01/10/89	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		5.44	573.83	TOW	05/10/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		5.73	573.54	TOW	06/08/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		6.10	573.17	TOW	07/09/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		5.34	573.93	TOW	08/07/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		5.10	574.17	TOW	09/10/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		5.62	573.65	TOW	10/08/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		4.92	574.35	TOW	11/09/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		5.47	573.80	TOW	12/13/88	2
139	1039	480729.12	1379659.05	579.27	579.81	577.4		4.49	574.78	TOW	01/10/89	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
141	1041	480550.15	1379798.62	583.13	583.62	581.3		9.50	573.63	TOW	05/10/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		9.94	573.19	TOW	06/08/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		10.45	572.68	TOW	07/09/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		9.45	573.68	TOW	08/07/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		9.13	574.00	TOW	09/10/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		9.92	573.21	TOW	10/08/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		8.70	574.43	TOW	11/09/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		9.64	573.49	TOW	12/13/88	2
141	1041	480550.15	1379798.62	583.13	583.62	581.3		7.95	575.18	TOW	01/10/89	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	5.82	570.64	TOW	05/10/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	6.10	570.36	TOW	06/08/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	6.05	570.41	TOW	07/09/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	5.45	571.01	TOW	08/07/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	5.26	571.20	TOW	09/10/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	5.87	570.59	TOW	10/08/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	4.50	571.96	TOW	11/09/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	5.35	571.11	TOW	12/13/88	2
142	1042	480388.77	1379543.23	576.46	577.17		575.40	2.07	574.39	TOW	01/10/89	2
145	1045	477134.69	1379751.49	547.59	548.15		546.20	N/A		N/A	01/09/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	5.07	542.52	TOW	02/10/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	4.71	542.88	TOW	03/09/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	7.77	539.82	TOW	04/12/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	8.49	539.10	TOW	05/10/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	8.48	539.11	TOW	06/08/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	8.62	538.97	TOW	07/08/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	8.90	538.69	TOW	08/06/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	9.40	538.19	TOW	09/09/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	N/A		N/A	10/09/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	N/A		N/A	11/08/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	N/A		N/A	12/12/88	3
145	1045	477134.69	1379751.49	547.59	548.15		546.20	4.70	542.89	TOW	01/09/89	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		9.85	569.28	TOW	05/10/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		11.44	567.69	TOW	06/08/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		13.65	565.48	TOW	07/09/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		14.45	564.68	TOW	08/06/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		15.15	563.98	TOW	09/09/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		15.60	563.53	TOW	10/09/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		15.95	563.18	TOW	11/08/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		15.47	563.66	TOW	12/12/88	3
146	1046	478054.76	1379428.45	579.13	579.45	576.5		9.47	569.66	TOW	01/09/89	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	13.18	557.89	TOW	01/09/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	8.54	562.53	TOW	02/10/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	5.13	565.94	TOW	03/09/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	15.14	555.93	TOW	04/11/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	9.40	561.67	TOW	05/10/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	9.56	561.51	TOW	06/08/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	11.54	559.53	TOW	07/08/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	16.70	554.37	TOW	08/06/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	14.92	556.15	TOW	09/09/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	15.02	556.05	TOW	10/09/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	17.21	553.86	TOW	11/08/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	14.88	556.19	TOW	12/12/88	3
147	1047	478258.44	1379062.43	571.07	571.49	568.7	569.10	12.97	558.10	TOW	01/09/89	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	10.17	563.00	TOW	01/09/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	7.15	566.02	TOW	02/10/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	4.17	569.00	TOW	03/09/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	4.59	568.58	TOW	04/12/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	7.00	566.17	TOW	05/10/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	8.28	564.89	TOW	06/08/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	9.60	563.57	TOW	07/08/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	10.05	563.12	TOW	08/06/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	10.68	562.49	TOW	09/09/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	11.18	561.99	TOW	10/09/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	11.05	562.12	TOW	11/08/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	9.85	563.32	TOW	12/12/88	3
148	1048	477477.45	1379877.15	573.17	573.64		571.80	7.71	565.46	TOW	01/09/89	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	9.33	577.59	TOW	01/09/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	4.70	582.22	TOW	02/10/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	4.21	582.71	TOW	03/09/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	4.90	582.02	TOW	04/11/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	21.43	565.49	TOW	05/10/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	9.35	577.57	TOW	06/08/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	13.75	573.17	TOW	07/08/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	27.80	559.12	TOW	08/06/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	15.14	571.78	TOW	09/09/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	15.67	571.25	TOW	10/09/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	15.69	571.23	TOW	11/08/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	13.33	573.59	TOW	12/12/88	3
152	1052	482506.58	1380147.55	586.92	587.43	584.8	585.40	6.36	580.56	TOW	01/09/89	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	11.21	561.75	TOW	01/09/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	7.25	565.71	TOW	02/10/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	6.24	566.72	TOW	03/09/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	7.00	565.96	TOW	04/12/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	9.15	563.81	TOW	05/10/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	10.58	562.38	TOW	06/08/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	11.55	561.41	TOW	07/09/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	14.90	558.06	TOW	08/06/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	13.27	559.69	TOW	09/09/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	13.30	559.66	TOW	10/09/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	13.45	559.51	TOW	11/08/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	12.25	560.71	TOW	12/12/88	3
165	1065	477860.01	1380415.92	572.96	573.26		571.40	6.84	566.12	TOW	01/09/89	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	05/10/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	06/08/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	07/09/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	08/07/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	09/09/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	10/08/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	11/09/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	12/13/88	2
172	1072	481025.93	1378476.33	577.72	578.18	575.9		N/A		N/A	01/10/89	2
173	1973	481383.59	1378253.10				581.20	15.10	15.10	TOW	06/08/88	2
173	1973	481383.59	1378253.10				581.20	8.08	8.08	TOW	01/10/89	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		11.86	573.16	TOW	05/10/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		10.60	574.42	TOW	07/09/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		11.25	573.77	TOW	08/07/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		21.23	563.79	TOW	09/09/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		19.95	565.07	TOW	09/15/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		16.09	568.93	TOW	10/08/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		14.07	570.95	TOW	11/09/88	2
173-B	1073	481417.65	1378202.72	585.02	585.55	583.2		16.66	568.36	TOW	12/13/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		7.55	572.66	TOW	05/10/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		7.60	572.61	TOW	06/08/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		8.65	571.56	TOW	07/09/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		8.75	571.46	TOW	08/07/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		9.64	570.57	TOW	09/09/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		10.84	569.37	TOW	10/08/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		11.59	568.62	TOW	11/09/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		11.34	568.87	TOW	12/13/88	2
174	1074	481187.08	1378638.79	580.21	580.68	578.1		10.27	569.94	TOW	01/10/89	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		2.75	580.38	TOW	05/10/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		3.45	579.68	TOW	06/08/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		4.15	578.98	TOW	07/09/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		4.35	578.78	TOW	08/07/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		4.65	578.48	TOW	09/10/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		5.06	578.07	TOW	10/08/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		5.28	577.85	TOW	11/09/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		4.54	578.59	TOW	12/13/88	2
175	1075	481637.42	1378535.84	583.13	583.65	581.5		4.75	578.38	TOW	01/10/89	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	3.39	581.11	TOW	04/11/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	8.80	575.70	TOW	05/10/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	7.65	576.85	TOW	06/08/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	8.70	575.80	TOW	07/09/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	8.46	576.04	TOW	08/07/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	8.73	575.77	TOW	09/09/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	9.15	575.35	TOW	10/08/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	7.04	577.46	TOW	11/09/88	2
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	8.07	576.43	TOW	12/13/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
176	1076	481425.85	1378748.84	584.50	585.03	582.5	583.00	6.07	578.43	TOW	01/10/89	2
177	1077	481407.65	1378815.63	584.86		583.2		5.57	579.29	TOW	04/11/88	2
177	1077	481407.65	1378815.63	584.86		583.2		24.70	560.16	TOW	05/10/88	2
177	1077	481407.65	1378815.63	584.86		583.2		22.60	562.26	TOW	06/08/88	2
177	1077	481407.65	1378815.63	584.86		583.2		17.05	567.81	TOW	07/09/88	2
177	1077	481407.65	1378815.63	584.86		583.2		12.22	572.64	TOW	08/07/88	2
177	1077	481407.65	1378815.63	584.86		583.2		13.38	571.48	TOW	09/09/88	2
177	1077	481407.65	1378815.63	584.86		583.2		13.46	571.40	TOW	10/08/88	2
177	1077	481407.65	1378815.63	584.86		583.2		13.65	571.21	TOW	11/09/88	2
177	1077	481407.65	1378815.63	584.86		583.2		12.72	572.14	TOW	12/13/88	2
177	1077	481407.65	1378815.63	584.86		583.2		10.12	574.74	TOW	01/10/89	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	25.08	558.41	TOW	01/10/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	19.29	564.20	TOW	02/11/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	15.80	567.69	TOW	03/09/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	14.49	569.00	TOW	04/11/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	17.31	566.18	TOW	05/10/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	16.44	567.05	TOW	06/08/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	16.10	567.39	TOW	07/09/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	15.99	567.50	TOW	08/07/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	16.66	566.83	TOW	09/09/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	16.18	567.31	TOW	10/08/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	15.57	567.92	TOW	11/09/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	15.80	567.69	TOW	12/13/88	2
178	1078	481888.88	1378704.29	583.49	584.09		581.90	14.92	568.57	TOW	01/10/89	2
179	1079	482273.70	1378165.47	583.98	584.48		582.60	23.23	560.75	TOW	01/09/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	22.82	561.16	TOW	02/10/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	22.09	561.89	TOW	03/09/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	28.25	555.73	TOW	04/11/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	25.47	558.51	TOW	05/10/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	24.08	559.90	TOW	06/08/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	23.65	560.33	TOW	07/08/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	26.03	557.95	TOW	08/06/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	23.90	560.08	TOW	09/10/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	23.18	560.80	TOW	10/08/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	26.33	557.65	TOW	11/08/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	24.18	559.80	TOW	12/12/88	3
179	1079	482273.70	1378165.47	583.98	584.48		582.60	23.47	560.51	TOW	01/09/89	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		23.45	560.15	TOW	05/10/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		16.36	567.24	TOW	06/08/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		16.05	567.55	TOW	07/09/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		22.71	560.89	TOW	08/06/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		15.89	567.71	TOW	09/10/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		15.77	567.83	TOW	10/09/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		15.87	567.73	TOW	11/08/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		15.42	568.18	TOW	12/13/88	3
180	1080	482229.86	1378630.45	583.60	584.07	581.7		14.99	568.61	TOW	01/10/89	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.05	575.10	TOW	01/10/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		16.20	575.95	TOW	02/11/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		15.46	576.69	TOW	03/08/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		15.26	576.89	TOW	04/11/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		16.66	575.49	TOW	05/10/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		16.80	575.35	TOW	06/08/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.10	575.05	TOW	07/09/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.11	575.04	TOW	08/07/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.20	574.95	TOW	09/09/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.44	574.71	TOW	10/08/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.47	574.68	TOW	11/09/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		17.10	575.05	TOW	12/13/88	2
181	1081	482041.23	1379003.69	592.15	592.71	590.7		16.42	575.73	TOW	01/10/89	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		14.82	570.77	TOW	01/10/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		8.18	577.41	TOW	02/11/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		7.49	578.10	TOW	03/08/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		7.48	578.11	TOW	04/11/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		10.89	574.70	TOW	05/10/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		11.73	573.86	TOW	06/08/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		10.50	575.09	TOW	07/09/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		10.44	575.15	TOW	08/07/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		14.17	571.42	TOW	09/09/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		11.12	574.47	TOW	10/08/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		10.54	575.05	TOW	11/09/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		9.34	576.25	TOW	12/13/88	2
182	1082	482011.44	1379087.14	585.59	586.14	583.9		7.84	577.75	TOW	01/10/89	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	4.50	580.54	TOW	02/11/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	3.49	581.55	TOW	03/08/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	4.04	581.00	TOW	04/11/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	7.00	578.04	TOW	05/10/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	7.75	577.29	TOW	06/08/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	8.70	576.34	TOW	07/09/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	8.50	576.54	TOW	08/07/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	8.62	576.42	TOW	09/09/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	9.12	575.92	TOW	10/08/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	7.05	577.99	TOW	11/09/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	7.12	577.92	TOW	12/13/88	2
183	1083	481804.99	1379239.99	585.04	585.60		583.40	3.85	581.19	TOW	01/10/89	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	27.33	557.63	TOW	01/10/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	25.58	559.38	TOW	02/11/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	32.00	552.96	TOW	03/09/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	27.86	557.10	TOW	04/11/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	29.46	555.50	TOW	05/10/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	26.86	558.10	TOW	06/08/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	25.60	559.36	TOW	07/09/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	24.79	560.17	TOW	08/07/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
184	1084	481925.26	1378934.31	584.96	585.33		583.20	28.55	556.41	TOW	09/09/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	26.10	558.86	TOW	10/08/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	24.43	560.53	TOW	11/09/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	27.28	557.68	TOW	12/13/88	2
184	1084	481925.26	1378934.31	584.96	585.33		583.20	25.26	559.70	TOW	01/10/89	2
185	1085	481970.36	1381739.50	592.44	592.97	590.5		7.65	584.79	TOW	05/10/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		5.90	586.54	TOW	06/09/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		6.31	586.13	TOW	07/10/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		7.22	585.22	TOW	08/07/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		8.72	583.72	TOW	09/10/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		10.27	582.17	TOW	10/08/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		7.66	584.78	TOW	11/09/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		7.90	584.54	TOW	12/13/88	1
185	1085	481970.36	1381739.50	592.44	592.97	590.5		5.08	587.36	TOW	01/10/89	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		8.03	584.31	TOW	05/10/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		6.70	585.64	TOW	06/09/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		7.16	585.18	TOW	07/10/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		7.44	584.90	TOW	08/07/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		8.59	583.75	TOW	09/10/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		8.71	583.63	TOW	10/08/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		8.26	584.08	TOW	11/09/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		7.28	585.06	TOW	12/13/88	1
186	1086	481984.52	1381716.38	592.34	592.92	590.4		7.06	585.28	TOW	01/10/89	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	8.96	583.12	TOW	05/10/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	5.81	586.27	TOW	06/09/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	6.00	586.08	TOW	07/10/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	6.47	585.61	TOW	08/07/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	7.70	584.38	TOW	09/10/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	8.70	583.38	TOW	10/08/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	9.20	582.88	TOW	11/09/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	8.79	583.29	TOW	12/13/88	1
187	1087	481963.00	1381686.32	592.08	592.56	590.1	590.50	8.32	583.76	TOW	01/10/89	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		6.69	585.40	TOW	05/10/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		5.81	586.28	TOW	06/09/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		6.30	585.79	TOW	07/10/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		6.78	585.31	TOW	08/07/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		8.37	583.72	TOW	09/10/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		9.21	582.88	TOW	10/08/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		9.58	582.51	TOW	11/09/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		9.09	583.00	TOW	12/13/88	1
188	1088	481977.22	1381668.81	592.09	592.63	590.1		8.76	583.33	TOW	01/10/89	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		13.88	578.30	TOW	05/10/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		8.61	583.57	TOW	06/09/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		7.17	585.01	TOW	07/10/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		7.52	584.66	TOW	08/07/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		8.04	584.14	TOW	09/10/88	1

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*
189	1089	481966.03	1381716.41	592.18	592.76	590.3		8.61	583.57	TOW	10/08/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		8.88	583.30	TOW	11/09/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		7.92	584.26	TOW	12/13/88	1
189	1089	481966.03	1381716.41	592.18	592.76	590.3		6.97	585.21	TOW	01/10/89	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		7.51	584.53	TOW	05/10/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		6.98	585.06	TOW	06/09/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		7.54	584.50	TOW	07/10/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		7.82	584.22	TOW	08/07/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		8.99	583.05	TOW	09/10/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		9.70	582.34	TOW	10/08/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		9.94	582.10	TOW	11/09/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		9.26	582.78	TOW	12/13/88	1
190	1090	481995.44	1381684.40	592.04	592.61	590.1		8.84	583.20	TOW	01/10/89	1
201	3001	481311.58	1378727.34	585.67	586.01		585.50	65.45	520.56	TOC	05/10/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	64.45	521.56	TOC	06/08/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	65.28	520.73	TOC	07/09/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	65.89	520.12	TOC	08/07/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	66.44	519.57	TOC	09/09/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	66.92	519.09	TOC	10/08/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	67.43	518.58	TOC	11/09/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	67.19	518.82	TOC	12/13/88	2
201	3001	481311.58	1378727.34	585.67	586.01		585.50	67.34	518.67	TOC	01/09/89	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	35.00	524.05	TOC	02/11/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	36.15	522.90	TOC	06/08/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	37.65	521.40	TOC	07/09/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	38.19	520.86	TOC	08/07/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	38.74	520.31	TOC	09/09/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	39.21	519.84	TOC	10/08/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	39.20	519.85	TOC	11/09/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	39.14	519.91	TOC	12/13/88	2
204	2004	481185.10	1377945.09	558.52	559.05		556.80	38.83	520.22	TOC	01/09/89	2
2045	2045	477129.91	1379760.54	547.34	547.89	545.4		29.91	517.43	TOW	12/13/88	3
2045	2045	477129.91	1379760.54	547.34	547.89	545.4		28.83	518.51	TOW	01/09/89	3
2046	2046	478058.45	1379418.68	577.81	578.23	575.9		59.55		N/A	01/09/89	3
2048	2048	477480.23	1379866.55	573.56	574.02	571.5		56.25	517.31	TOW	12/12/88	3
2048	2048	477480.23	1379866.55	573.56	574.02	571.5		55.46	518.10	TOW	01/09/89	3
2054	2054	480030.82	1381523.36	582.45	582.77	579.5		66.08	516.37	TOW	12/13/88	1
2054	2054	480030.82	1381523.36	582.45	582.77	579.5		66.07	516.38	TOW	01/10/89	1
208	2008	480661.42	1378918.03	578.87	579.37		577.40	57.05	521.82	TOW	04/11/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	56.89	521.98	TOW	05/10/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	57.40	521.47	TOW	06/08/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	58.23	520.64	TOW	07/09/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	58.85	520.02	TOW	08/07/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	59.56	519.31	TOW	09/10/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	59.88	518.99	TOW	10/08/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	60.36	518.51	TOW	11/09/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
208	2008	480661.42	1378918.03	578.87	579.37		577.40	60.26	518.61	TOW	12/13/88	2
208	2008	480661.42	1378918.03	578.87	579.37		577.40	61.50	517.37	TOW	01/09/89	2
209	2009	479540.71	1378007.77	557.68	558.05		557.00	36.35	521.33	TOW	01/09/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	35.22	522.46	TOW	02/10/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	34.43	523.25	TOW	03/09/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	33.83	523.85	TOW	04/11/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	34.15	523.53	TOW	05/10/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	35.56	522.12	TOW	06/08/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	36.35	521.33	TOW	07/08/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	36.85	520.83	TOW	08/06/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	37.44	520.24	TOW	09/09/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	37.94	519.74	TOW	10/09/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	38.10	519.58	TOW	11/08/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	38.20	519.48	TOW	12/12/88	3
209	2009	479540.71	1378007.77	557.68	558.05		557.00	36.83	520.85	TOW	01/09/89	3
210	2010	481460.53	1379691.07	584.09	584.62	582.2		63.49	520.60	TOW	04/11/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		63.00	521.09	TOW	05/10/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		63.25	520.84	TOW	06/08/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		64.05	520.04	TOW	07/09/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		64.74	519.35	TOW	08/07/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		65.53	518.56	TOW	09/10/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		65.73	518.36	TOW	10/08/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		66.37	517.72	TOW	11/09/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		66.34	517.75	TOW	12/13/88	2
210	2010	481460.53	1379691.07	584.09	584.62	582.2		67.58	516.51	TOW	01/10/89	2
2109	2109	480492.35	1381798.38	580.52	580.79	578.7		64.57	515.95	TOW	01/10/89	
211	2011	482271.62	1377959.33	585.78	586.06	583.9		64.46	521.60	TOC	03/09/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		64.11	521.95	TOC	04/11/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		62.70	523.36	TOC	05/10/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		62.80	523.26	TOC	06/08/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		63.45	522.61	TOC	07/08/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		63.95	522.11	TOC	08/06/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		65.17	520.89	TOC	09/10/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		65.56	520.50	TOC	10/08/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		66.22	519.84	TOC	11/08/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		66.22	519.84	TOC	12/12/88	3
211	2011	482271.62	1377959.33	585.78	586.06	583.9		66.60	519.46	TOC	01/09/89	3
2118	2118	480013.14	1381795.87	580.94	581.39	579.0		64.83	516.11	TOW	01/10/89	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	73.08	517.37	TOC	01/10/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	72.66	517.79	TOC	02/11/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	71.76	518.69	TOC	03/09/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	70.91	519.54	TOC	04/11/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	70.68	519.77	TOC	05/10/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	71.18	519.27	TOC	06/08/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	71.82	518.63	TOC	07/09/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	72.53	517.92	TOC	08/07/88	1

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
213	2013	481651.94	1382006.94	589.77	590.45		588.80	73.38	517.07	TOC	09/10/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	73.51	516.94	TOC	10/08/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	74.30	516.15	TOC	11/09/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	74.38	516.07	TOC	12/13/88	1
213	2013	481651.94	1382006.94	589.77	590.45		588.80	74.51	515.94	TOC	01/10/89	1
214	2014	476802.99	1379584.94	534.92	535.94		533.90	N/A		N/A	02/10/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	14.38	521.56	TOC	03/09/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	14.05	521.89	TOC	04/12/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	N/A		N/A	05/10/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	15.74	520.20	TOC	06/08/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	N/A		N/A	07/09/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	16.90	519.04	TOC	08/06/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	17.45	518.49	TOC	09/09/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	17.88	518.06	TOC	10/09/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	18.25	517.69	TOC	11/08/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	18.45	517.49	TOC	12/12/88	3
214	2014	476802.99	1379584.94	534.92	535.94		533.90	16.92	519.02	TOC	01/09/89	3
215	2015	476148.92	1380201.29	579.46	579.85	577.7	578.00	59.57	520.28	TOC	05/10/88	3
215	2015	476148.92	1380201.29	579.46	579.85	577.7	578.00	62.76	517.09	TOC	11/08/88	3
215	2015	476148.92	1380201.29	579.46	579.85	577.7	578.00	62.92	516.93	TOC	12/12/88	3
215	2015	476148.92	1380201.29	579.46	579.85	577.7	578.00	61.99	517.86	TOC	01/09/89	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	22.69	519.70	TOC	01/09/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	21.56	520.83	TOC	02/10/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	20.60	521.79	TOC	03/09/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	20.04	522.35	TOC	04/12/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	20.95	521.44	TOC	05/10/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	21.78	520.61	TOC	06/08/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	22.44	519.95	TOC	07/09/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	22.95	519.44	TOC	08/06/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	23.50	518.89	TOC	09/09/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	23.98	518.41	TOC	10/09/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	24.33	518.06	TOC	11/08/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	24.50	517.89	TOC	12/12/88	3
216	2016	477615.38	1379157.77	541.30	542.39		540.60	23.26	519.13	TOC	01/09/89	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	17.10	519.19	TOC	01/09/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	15.74	520.55	TOC	02/10/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	14.61	521.68	TOC	03/09/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	14.24	522.05	TOC	04/12/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	15.39	520.90	TOC	05/10/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	16.10	520.19	TOC	06/08/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	16.71	519.58	TOC	07/09/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	17.15	519.14	TOC	08/06/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	17.68	518.61	TOC	09/09/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	18.14	518.15	TOC	10/09/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	18.47	517.82	TOC	11/08/88	3
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	18.65	517.64	TOC	12/12/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
217	2017	476259.20	1379157.09	535.86	536.29	534.3	534.50	16.99	519.30	TOC	01/09/89	3
218	2018	479447.70	1378671.57		573.60		571.50	54.66	518.94	TOC	01/09/88	3
218	2018	479447.70	1378671.57		573.60		571.50	52.41	521.19	TOC	02/10/88	3
218	2018	479447.70	1378671.57		573.60		571.50	51.59	522.01	TOC	03/09/88	3
218	2018	479447.70	1378671.57		573.60		571.50	50.51	523.09	TOC	04/11/88	3
218	2018	479447.70	1378671.57		573.60		571.50	51.05	522.55	TOC	05/10/88	3
218	2018	479447.70	1378671.57		573.60		571.50	52.01	521.59	TOC	06/08/88	3
218	2018	479447.70	1378671.57		573.60		571.50	N/A		N/A	07/09/88	3
218	2018	479447.70	1378671.57		573.60		571.50	53.92	519.68	TOC	09/09/88	3
218	2018	479447.70	1378671.57		573.60		571.50	N/A		N/A	10/09/88	3
218	2018	479447.70	1378671.57		573.60		571.50	54.85	518.75	TOC	11/08/88	3
218	2018	479447.70	1378671.57		573.60		571.50	54.82	518.78	TOC	12/12/88	3
218	2018	479447.70	1378671.57		573.60		571.50	54.26	519.34	TOC	01/09/89	3
219	2019	481674.46	1379093.84	584.81	585.37		583.20	63.97	521.40	TOC	05/10/88	2
219	2019	481674.46	1379093.84	584.81	585.37		583.20	64.06	521.31	TOC	06/08/88	2
219	2019	481674.46	1379093.84	584.81	585.37		583.20	64.80	520.57	TOC	07/09/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	56.08	519.54	TOC	02/11/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	55.18	520.44	TOC	03/09/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	54.45	521.17	TOC	04/11/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	54.44	521.18	TOC	05/10/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	55.40	520.22	TOC	06/08/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	55.80	519.82	TOC	07/09/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	56.41	519.21	TOC	08/06/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	56.98	518.64	TOC	09/09/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	57.42	518.20	TOC	10/09/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	58.02	517.60	TOC	11/08/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	58.02	517.60	TOC	12/12/88	2
220	2020	479168.75	1379519.37	575.17	575.62		573.60	57.94	517.68	TOC	01/09/89	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	66.33	519.59	TOC	01/10/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	66.78	519.14	TOC	02/11/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	65.31	520.61	TOC	03/09/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	64.73	521.19	TOC	04/11/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	64.47	521.45	TOC	05/10/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	64.55	521.37	TOC	06/08/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	65.34	520.58	TOC	07/09/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	66.04	519.88	TOC	08/07/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	66.76	519.16	TOC	09/10/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	67.00	518.92	TOC	10/08/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	67.63	518.29	TOC	11/09/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	67.41	518.51	TOC	12/13/88	2
221	2021	481567.90	1378913.40	584.86	585.92		584.30	67.65	518.27	TOC	01/10/89	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	68.12	519.82	TOC	01/10/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	67.53	520.41	TOC	02/11/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	67.10	520.84	TOC	03/09/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	66.51	521.43	TOC	04/11/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	66.30	521.64	TOC	05/10/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
222	2022	481695.17	1378680.21	587.57	587.94		586.20	65.86	522.08	TOC	06/08/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	67.13	520.81	TOC	07/09/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	67.80	520.14	TOC	08/07/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	68.51	519.43	TOC	09/10/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	68.80	519.14	TOC	10/08/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	69.40	518.54	TOC	11/09/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	69.13	518.81	TOC	12/13/88	2
222	2022	481695.17	1378680.21	587.57	587.94		586.20	69.36	518.58	TOC	01/10/89	2
224	2024	482487.51	1378880.72	582.22	582.48	580.4		62.35	519.87	TOW	01/09/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		62.42	519.80	TOW	02/10/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		61.57	520.65	TOW	03/09/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		61.15	521.07	TOW	04/11/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		60.80	521.42	TOW	05/10/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		60.82	521.40	TOW	06/08/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		61.50	520.72	TOW	07/08/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		62.03	520.19	TOW	08/06/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		62.76	519.46	TOW	09/10/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		63.02	519.20	TOW	10/09/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		63.85	518.37	TOW	11/08/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		63.87	518.35	TOW	12/12/88	3
224	2024	482487.51	1378880.72	582.22	582.48	580.4		63.93	518.29	TOW	01/10/89	3
227	2027	481969.29	1379317.37	585.55	586.09	583.2		66.34	519.21	TOW	01/10/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		66.04	519.51	TOW	02/11/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		65.46	520.09	TOW	03/08/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		64.87	520.68	TOW	04/11/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		64.50	521.05	TOW	05/10/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		64.48	521.07	TOW	06/08/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		65.28	520.27	TOW	07/09/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		65.52	520.03	TOW	08/07/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		66.66	518.89	TOW	09/10/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		66.91	518.64	TOW	10/08/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		67.60	517.95	TOW	11/09/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		67.43	518.12	TOW	12/13/88	2
227	2027	481969.29	1379317.37	585.55	586.09	583.2		67.80	517.75	TOW	01/10/89	2
234	2034	480240.05	1378419.45	571.34	571.90	569.7		48.50	522.84	TOW	04/11/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		48.47	522.87	TOW	05/10/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		49.54	521.80	TOW	06/08/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		50.34	521.00	TOW	07/08/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		50.90	520.44	TOW	08/06/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		51.48	519.86	TOW	09/09/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		51.99	519.35	TOW	10/09/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		52.27	519.07	TOW	11/08/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		52.29	519.05	TOW	12/12/88	3
234	2034	480240.05	1378419.45	571.34	571.90	569.7		51.62	519.72	TOW	01/09/89	3
237	2037	482140.97	1379801.07	590.54		588.5		70.78	519.76	TOW	03/09/88	3
237	2037	482140.97	1379801.07	590.54		588.5		69.88	520.66	TOW	05/10/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
237	2037	482140.97	1379801.07	590.54		588.5		69.87	520.67	TOW	06/08/88	3
237	2037	482140.97	1379801.07	590.54		588.5		70.60	519.94	TOW	07/09/88	3
237	2037	482140.97	1379801.07	590.54		588.5		71.34	519.20	TOW	08/07/88	3
237	2037	482140.97	1379801.07	590.54		588.5		72.12	518.42	TOW	09/10/88	3
237	2037	482140.97	1379801.07	590.54		588.5		72.32	518.22	TOW	10/08/88	3
237	2037	482140.97	1379801.07	590.54		588.5		73.05	517.49	TOW	11/09/88	3
237	2037	482140.97	1379801.07	590.54		588.5		72.88	517.66	TOW	12/13/88	3
237	2037	482140.97	1379801.07	590.54		588.5		73.32	517.22	TOW	01/10/89	3
242	2042	480394.27	1379542.73	577.20	577.58		575.30	56.12	521.08	TOW	05/10/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	56.46	520.74	TOW	06/08/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	57.25	519.95	TOW	07/09/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	65.35	511.85	TOW	08/07/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	58.65	518.55	TOW	09/10/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	58.94	518.26	TOW	10/08/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	59.52	517.68	TOW	11/09/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	59.40	517.80	TOW	12/13/88	2
242	2042	480394.27	1379542.73	577.20	577.58		575.30	59.54	517.66	TOW	01/10/89	2
243	2043	481760.81	1377051.97	579.73	580.06		578.60	58.63	521.10	TOW	01/09/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	58.48	521.25	TOW	02/10/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	57.75	521.98	TOW	03/09/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	57.53	522.20	TOW	04/12/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	57.29	522.44	TOW	05/10/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	57.50	522.23	TOW	06/08/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	58.20	521.53	TOW	07/08/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	58.70	521.03	TOW	08/06/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	59.28	520.45	TOW	09/09/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	59.60	520.13	TOW	10/09/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	60.28	519.45	TOW	11/08/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	59.60	520.13	TOW	12/12/88	3
243	2043	481760.81	1377051.97	579.73	580.06		578.60	60.27	519.46	TOW	01/09/89	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		50.52	522.92	TOW	04/12/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		51.20	522.24	TOW	05/10/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		52.18	521.26	TOW	06/08/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		52.80	520.64	TOW	07/08/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		53.30	520.14	TOW	08/06/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		53.85	519.59	TOW	09/09/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		54.29	519.15	TOW	10/09/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		54.66	518.78	TOW	11/08/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		54.66	518.78	TOW	12/12/88	3
244	2044	477783.56	1378156.80	573.44	573.92	571.9		53.71	519.73	TOW	01/09/89	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	24.00	518.71	TOW	01/09/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	23.13	519.58	TOW	02/10/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	21.74	520.97	TOW	03/09/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	21.41	521.30	TOW	04/12/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	22.03	520.68	TOW	05/10/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	22.69	520.02	TOW	06/08/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
249	2049	477020.51	1380072.04	542.71	543.13		541.20	23.38	519.33	TOW	07/08/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	23.90	518.81	TOW	08/06/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	24.49	518.22	TOW	09/09/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	24.93	517.78	TOW	10/09/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	25.30	517.41	TOW	11/08/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	25.52	517.19	TOW	12/12/88	3
249	2049	477020.51	1380072.04	542.71	543.13		541.20	24.52	518.19	TOW	01/09/89	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	92.63	516.75	TOW	01/09/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	92.67	516.71	TOW	02/10/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	91.43	517.95	TOW	03/09/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	90.55	518.83	TOW	04/11/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	90.29	519.09	TOW	05/10/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	90.59	518.79	TOW	06/08/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	91.65	517.73	TOW	07/09/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	92.40	516.98	TOW	08/06/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	93.15	516.23	TOW	09/09/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	93.51	515.87	TOW	10/09/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	94.20	515.18	TOW	11/08/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	94.22	515.16	TOW	12/12/88	3
251	2051	481597.05	1383279.97	609.38	609.96		607.40	94.54	514.84	TOW	01/09/89	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	N/A		N/A	01/09/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.52	518.94	TOW	02/10/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.45	519.01	TOW	03/09/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.45	519.01	TOW	04/11/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	N/A		N/A	05/10/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.66	518.80	TOW	06/08/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.65	518.81	TOW	07/08/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.30	519.16	TOW	08/06/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	67.95	518.51	TOW	09/09/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	68.31	518.15	TOW	10/09/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	69.22	517.24	TOW	11/08/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	69.15	517.31	TOW	12/12/88	3
252	2052	482507.16	1380139.73	586.46	587.01	584.5	585.10	69.68	516.78	TOW	01/09/89	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		71.81	517.58	TOW	02/10/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		70.82	518.57	TOW	03/10/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		69.63	519.76	TOW	05/10/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		69.90	519.49	TOW	06/08/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		70.79	518.60	TOW	07/09/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		71.50	517.89	TOW	08/06/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		72.22	517.17	TOW	09/09/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		72.55	516.84	TOW	10/09/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		73.27	516.12	TOW	11/08/88	3
264	2064	480720.10	1382183.97	589.39	589.81	587.8		73.28	516.11	TOW	12/12/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		54.40	518.96	TOW	01/09/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		53.79	519.57	TOW	02/10/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		52.64	520.72	TOW	03/09/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

Table 6 (cont'd.)

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
265	2065	477866.51	1380434.37	573.36	573.81	571.5		52.07	521.29	TOW	04/12/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		52.36	521.00	TOW	05/10/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		53.00	520.36	TOW	06/08/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		53.75	519.61	TOW	07/09/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		54.30	519.06	TOW	08/06/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		54.92	518.44	TOW	09/09/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		55.38	517.98	TOW	10/09/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		55.78	517.58	TOW	11/08/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		55.93	517.43	TOW	12/12/88	3
265	2065	477866.51	1380434.37	573.36	573.81	571.5		55.61	517.75	TOW	01/09/89	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	41.10	538.78	TOW	01/09/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	41.21	538.67	TOW	02/10/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.42	539.46	TOW	03/09/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.69	539.19	TOW	04/12/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.96	538.92	TOW	05/10/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	4.65	575.23	TOW	06/08/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.87	539.01	TOW	07/08/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.90	538.98	TOW	08/06/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.98	538.90	TOW	09/09/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.79	539.09	TOW	10/09/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	41.31	538.57	TOW	11/08/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	40.89	538.99	TOW	12/12/88	3
266	2066	483938.95	1376703.45	579.88	580.38	578.2	578.20	41.38	538.50	TOW	01/09/89	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		78.39	517.25	TOC	01/10/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		78.22	517.42	TOC	02/10/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		77.13	518.51	TOC	03/09/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		76.19	519.45	TOC	04/11/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		76.04	519.60	TOC	05/10/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		76.45	519.19	TOC	06/08/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		77.42	518.22	TOC	07/09/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		78.10	517.54	TOC	08/06/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		78.84	516.80	TOC	09/09/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		79.20	516.44	TOC	10/09/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		79.80	515.84	TOC	11/08/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		79.86	515.78	TOC	12/12/88	3
267	2067	479761.00	1382997.00	595.58	595.64	593.2		79.62	516.02	TOC	01/09/89	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		62.17	517.88	TOC	01/10/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		61.71	518.34	TOC	02/10/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		60.71	519.34	TOC	03/09/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		59.95	520.10	TOC	04/11/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		59.88	520.17	TOC	05/10/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		60.30	519.75	TOC	06/08/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		61.12	518.93	TOC	07/09/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		61.88	518.17	TOC	08/06/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		62.53	517.52	TOC	09/09/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		62.92	517.13	TOC	10/09/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
268	2068	478683.00	1381391.00	579.93	580.05	578.1		63.55	516.50	TOC	11/08/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		63.47	516.58	TOC	12/12/88	3
268	2068	478683.00	1381391.00	579.93	580.05	578.1		63.62	516.43	TOC	01/09/89	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		57.72	518.43	TOC	01/10/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		57.21	518.94	TOC	02/10/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		56.17	519.98	TOC	03/09/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		55.38	520.77	TOC	04/12/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		55.77	520.38	TOC	05/10/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		56.33	519.82	TOC	06/08/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		57.08	519.07	TOC	07/09/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		57.75	518.40	TOC	08/06/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		58.34	517.81	TOC	09/09/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		58.77	517.38	TOC	10/09/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		59.19	516.96	TOC	11/08/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		59.30	516.85	TOC	12/12/88	3
269	2069	476416.30	1380705.58	576.02	576.15	574.2		58.74	517.41	TOC	01/09/89	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		76.75	517.60	TOC	01/10/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		71.50	522.85	TOC	02/10/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		75.48	518.87	TOC	03/09/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		74.65	519.70	TOC	04/12/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		74.65	519.70	TOC	05/10/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		75.15	519.20	TOC	06/08/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		75.98	518.37	TOC	07/09/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		76.70	517.65	TOC	08/06/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		77.34	517.01	TOC	09/09/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		77.71	516.64	TOC	10/09/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		78.26	516.09	TOC	11/08/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		78.20	516.15	TOC	12/12/88	3
270	2070	476752.00	1382029.00	594.22	594.35	592.1		78.24	516.11	TOC	01/09/89	3
284	2084	481922.56	1378940.30	585.10	585.49		585.30	65.54	519.56	TOW	01/10/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	65.18	519.92	TOW	02/11/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	64.60	520.50	TOW	03/09/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	64.12	520.98	TOW	04/11/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	63.80	521.30	TOW	05/10/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	63.82	521.28	TOW	06/08/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	64.65	520.45	TOW	07/09/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	65.23	519.87	TOW	08/07/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	65.77	519.33	TOW	09/09/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	66.61	518.49	TOW	10/08/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	66.83	518.27	TOW	11/09/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	66.63	518.47	TOW	12/13/88	2
284	2084	481922.56	1378940.30	585.10	585.49		585.30	67.05	518.05	TOW	01/10/89	2
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	18.95	517.54	TOW	07/08/88	4
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	19.45	517.04	TOW	08/06/88	4
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	20.13	516.36	TOW	09/09/88	4
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	20.45	516.04	TOW	10/08/88	4

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	21.00	515.49	TOW	11/08/88	4
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	21.10	515.39	TOW	12/13/88	4
291	2091	477826.61	1384448.64	536.49	536.94	534.4	534.90	21.00	515.49	TOW	01/09/89	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	57.55	517.67	TOW	07/08/88	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	58.02	517.20	TOW	08/06/88	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	58.69	516.53	TOW	09/09/88	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	59.03	516.19	TOW	10/09/88	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	59.44	515.78	TOW	11/08/88	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	59.62	515.60	TOW	12/13/88	4
292	2092	476613.61	1384177.17	575.22	575.75		573.90	59.57	515.65	TOW	01/09/89	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	69.83	518.20	TOW	07/09/88	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	70.36	517.67	TOW	08/06/88	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	71.02	517.01	TOW	09/09/88	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	71.35	516.68	TOW	10/09/88	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	71.84	516.19	TOW	11/08/88	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	71.85	516.18	TOW	12/12/88	4
293	2093	475317.29	1381403.28	588.03	588.40		586.40	71.57	516.46	TOW	01/09/89	4
294	2094	470832.49	1380701.68	520.96	521.43	519.5		15.90	505.06	TOW	07/09/88	4
294	2094	470832.49	1380701.68	520.96	521.43	519.5		16.99	503.97	TOW	08/06/88	4
294	2094	470832.49	1380701.68	520.96	521.43	519.5		16.49	504.47	TOW	09/09/88	4
294	2094	470832.49	1380701.68	520.96	521.43	519.5		17.17	503.79	TOW	11/08/88	4
294	2094	470832.49	1380701.68	520.96	521.43	519.5		16.82	504.14	TOW	12/12/88	4
294	2094	470832.49	1380701.68	520.96	521.43	519.5		14.15	506.81	TOW	01/09/89	4
295	2095	475052.04	1379568.71	535.55	536.10	533.8		17.33	518.22	TOW	08/06/88	4
295	2095	475052.04	1379568.71	535.55	536.10	533.8		17.83	517.72	TOW	09/10/88	4
295	2095	475052.04	1379568.71	535.55	536.10	533.8		18.22	517.33	TOW	10/09/88	4
295	2095	475052.04	1379568.71	535.55	536.10	533.8		18.61	516.94	TOW	11/08/88	4
295	2095	475052.04	1379568.71	535.55	536.10	533.8		18.77	516.78	TOW	12/12/88	4
295	2095	475052.04	1379568.71	535.55	536.10	533.8		17.37	518.18	TOW	01/09/89	4
296	2096	476531.14	1377204.11	580.37	580.97	579.5		60.23	520.14	TOW	09/10/88	4
296	2096	476531.14	1377204.11	580.37	580.97	579.5		60.50	519.87	TOW	10/09/88	4
296	2096	476531.14	1377204.11	580.37	580.97	579.5		61.08	519.29	TOW	11/08/88	4
296	2096	476531.14	1377204.11	580.37	580.97	579.5		61.05	519.32	TOW	12/12/88	4
296	2096	476531.14	1377204.11	580.37	580.97	579.5		60.82	519.55	TOW	01/09/89	4
297	2097	480283.63	1386936.00	537.04	537.69		537.60	24.26	512.78	TOW	11/08/88	4
297	2097	480283.63	1386936.00	537.04	537.69		537.60	24.85	512.19	TOW	12/13/88	4
297	2097	480283.63	1386936.00	537.04	537.69		537.60	23.31	513.73	TOW	01/09/89	4
298	2098	483385.79	1386326.37	549.28	549.83	547.4		34.15	515.13	TOW	10/09/88	4
298	2098	483385.79	1386326.37	549.28	549.83	547.4		34.70	514.58	TOW	11/08/88	4
298	2098	483385.79	1386326.37	549.28	549.83	547.4		34.86	514.42	TOW	12/12/88	4
298	2098	483385.79	1386326.37	549.28	549.83	547.4		34.70	514.58	TOW	01/09/89	4
301	4001	481297.33	1378768.32	585.50	586.50		584.80	65.70	520.80	TOC	01/10/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	65.33	521.17	TOC	02/11/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	64.69	521.81	TOC	03/09/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	64.37	522.13	TOC	05/10/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	65.45	521.05	TOC	06/08/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
301	4001	481297.33	1378768.32	585.50	586.50		584.80	66.25	520.25	TOC	07/09/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	66.83	519.67	TOC	08/07/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	67.33	519.17	TOC	09/09/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	67.81	518.69	TOC	10/08/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	68.42	518.08	TOC	11/09/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	68.27	518.23	TOC	12/13/88	2
301	4001	481297.33	1378768.32	585.50	586.50		584.80	68.46	518.04	TOC	01/09/89	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	38.73	522.62	TOC	05/10/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	39.15	522.20	TOC	06/08/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	39.99	521.36	TOC	07/09/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	40.52	520.83	TOC	08/07/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	41.05	520.30	TOC	09/09/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	41.56	519.79	TOC	10/08/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	41.88	519.47	TOC	11/09/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	41.60	519.75	TOC	12/13/88	2
303	3003	481630.71	1377878.49	560.81	561.35		560.80	41.71	519.64	TOC	01/09/89	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		59.57	521.46	TOW	03/09/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		59.97	521.06	TOW	04/11/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		58.32	522.71	TOW	05/10/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		58.95	522.08	TOW	06/08/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		59.85	521.18	TOW	07/09/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		60.35	520.68	TOW	08/07/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		60.90	520.13	TOW	09/09/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		61.41	519.62	TOW	10/08/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		61.57	519.46	TOW	11/09/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		61.35	519.68	TOW	12/13/88	2
304	3004	481427.82	1377896.26	581.03	581.50	579.1		61.33	519.70	TOW	01/09/89	2
3049	3049	477021.22	1380061.42	542.50	543.12	540.7		25.29	517.21	TOW	12/12/88	3
3049	3049	477021.22	1380061.42	542.50	543.12	540.7		24.33	518.17	TOW	01/09/89	3
305	3005	481081.70	1378080.27	557.04	557.56		557.00	37.00	520.56	TOC	05/10/88	3
305	3005	481081.70	1378080.27	557.04	557.56		557.00	36.35	521.21	TOC	07/09/88	3
305	3005	481081.70	1378080.27	557.04	557.56		557.00			N/A	11/09/88	3
305	3005	481081.70	1378080.27	557.04	557.56		557.00			N/A	12/13/88	3
3065	3065	477856.08	1380406.96	573.41	573.93	571.7		56.41	517.00	TOW	12/12/88	3
3065	3065	477856.08	1380406.96	573.41	573.93	571.7		56.02	517.39	TOW	01/09/89	3
308	3008	480662.16	1379220.41	576.76	577.76		575.90	57.30	520.46	TOC	01/10/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	56.62	521.14	TOC	02/11/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	56.08	521.68	TOC	03/09/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	55.35	522.41	TOC	04/11/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	56.27	521.49	TOC	05/10/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	56.67	521.09	TOC	06/08/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	57.56	520.20	TOC	07/09/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	58.18	519.58	TOC	08/07/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	58.88	518.88	TOC	09/10/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	59.20	518.56	TOC	10/08/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	59.76	518.00	TOC	11/09/88	2

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
308	3008	480662.16	1379220.41	576.76	577.76		575.90	59.66	518.10	TOC	12/13/88	2
308	3008	480662.16	1379220.41	576.76	577.76		575.90	59.71	518.05	TOC	01/09/89	2
309	3009	479551.92	1378023.78	557.21	558.48		556.81	36.13	521.08	TOW	01/09/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	35.00	522.21	TOW	02/10/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	34.20	523.01	TOW	03/09/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	33.55	523.66	TOW	04/11/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	35.00	522.21	TOW	05/10/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	36.43	520.78	TOW	06/08/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	37.20	520.01	TOW	07/08/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	37.70	519.51	TOW	08/06/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	38.28	518.93	TOW	09/09/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	38.79	518.42	TOW	10/09/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	38.95	518.26	TOW	11/08/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	39.05	518.16	TOW	12/12/88	3
309	3009	479551.92	1378023.78	557.21	558.48		556.81	37.69	519.52	TOW	01/09/89	3
310	3010	481572.21	1379809.87	587.84	587.94		586.90	69.58	518.36	TOC	01/10/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	69.23	518.71	TOC	02/11/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	68.54	519.40	TOC	03/09/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	67.90	520.04	TOC	04/11/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	67.10	520.84	TOC	05/10/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	67.32	520.62	TOC	06/08/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	68.15	519.79	TOC	07/09/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	68.80	519.14	TOC	08/07/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	69.55	518.39	TOC	09/10/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	69.80	518.14	TOC	10/08/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	70.41	517.53	TOC	11/09/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	70.42	517.52	TOC	12/13/88	2
310	3010	481572.21	1379809.87	587.84	587.94		586.90	70.69	517.25	TOC	01/10/89	2
311	3011	482246.10	1377954.23	584.15	584.33		582.60	63.76	520.39	TOW	01/09/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	63.76	520.39	TOW	02/10/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	63.15	521.00	TOW	03/09/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	62.72	521.43	TOW	04/11/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	62.48	521.67	TOW	05/10/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	62.55	521.60	TOW	06/08/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	63.25	520.90	TOW	07/08/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	63.73	520.42	TOW	08/06/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	64.42	519.73	TOW	09/10/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	64.75	519.40	TOW	10/08/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	65.97	518.18	TOW	11/08/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	65.46	518.69	TOW	12/12/88	3
311	3011	482246.10	1377954.23	584.15	584.33		582.60	65.77	518.38	TOW	01/09/89	3
313	3013	481659.74	1382006.22	589.71	590.52		588.80	73.08	517.44	TOC	01/10/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	72.66	517.86	TOC	02/11/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	71.77	518.75	TOC	03/09/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	70.93	519.59	TOC	04/11/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	70.72	519.80	TOC	05/10/88	1

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
313	3013	481659.74	1382006.22	589.71	590.52		588.80	71.20	519.32	TOC	06/08/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	71.84	518.68	TOC	07/09/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	72.55	517.97	TOC	08/07/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	73.40	517.12	TOC	09/10/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	73.53	516.99	TOC	10/08/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	74.30	516.22	TOC	11/09/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	74.41	516.11	TOC	12/13/88	1
313	3013	481659.74	1382006.22	589.71	590.52		588.80	74.53	515.99	TOC	01/10/89	1
314	3014	476805.31	1379579.24	534.25	535.97		533.90	16.75	519.22	TOC	01/09/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	15.58	520.39	TOC	02/10/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	14.42	521.55	TOC	03/09/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	14.09	521.88	TOC	04/12/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	15.06	520.91	TOC	05/10/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	15.79	520.18	TOC	06/08/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	16.45	519.52	TOC	07/09/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	16.95	519.02	TOC	08/06/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	17.48	518.49	TOC	09/09/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	17.93	518.04	TOC	10/09/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	18.28	517.69	TOC	11/08/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	18.50	517.47	TOC	12/12/88	3
314	3014	476805.31	1379579.24	534.25	535.97		533.90	16.99	518.98	TOC	01/09/89	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		58.46	520.87	TOW	04/12/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		59.06	520.27	TOW	05/10/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		59.70	519.63	TOW	06/08/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		60.39	518.94	TOW	07/09/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		60.87	518.46	TOW	08/06/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		61.46	517.87	TOW	09/09/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		61.89	517.44	TOW	10/09/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		62.28	517.05	TOW	11/08/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		62.42	516.91	TOW	12/12/88	3
315	3015	476136.76	1380201.38	579.33	579.63	577.7		62.53	516.80	TOW	01/09/89	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	22.58	519.67	TOC	01/09/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	21.47	520.78	TOC	02/10/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	20.50	521.75	TOC	03/09/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	19.92	522.33	TOC	04/12/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	20.82	521.43	TOC	05/10/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	21.64	520.61	TOC	06/08/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	22.30	519.95	TOC	07/09/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	22.80	519.45	TOC	08/06/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	23.40	518.85	TOC	09/09/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	23.85	518.40	TOC	10/09/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	24.22	518.03	TOC	11/08/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	24.35	517.90	TOC	12/12/88	3
316	3016	477613.84	1379163.66	541.98	542.25		540.60	23.13	519.12	TOC	01/09/89	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	17.25	519.23	TOC	01/10/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	16.05	520.43	TOC	02/10/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	14.78	521.70	TOC	03/09/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	14.45	522.03	TOC	04/12/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	15.58	520.90	TOC	05/10/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	16.28	520.20	TOC	06/08/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	16.90	519.58	TOC	07/09/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	17.37	519.11	TOC	08/06/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	17.88	518.60	TOC	09/09/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	18.37	518.11	TOC	10/09/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	18.65	517.83	TOC	11/08/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	18.90	517.58	TOC	12/12/88	3
317	3017	476265.77	1379163.52	536.18	536.48	534.2	534.40	17.26	519.22	TOC	01/09/89	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	44.29	530.30	TOC	03/09/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	46.80	527.79	TOC	04/11/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	43.47	531.12	TOC	05/10/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	52.30	522.29	TOC	06/08/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	47.33	527.26	TOC	07/08/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	53.35	521.24	TOC	08/06/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	53.55	521.04	TOC	09/09/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	54.07	520.52	TOC	10/09/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	55.24	519.35	TOC	11/08/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	54.27	520.32	TOC	12/12/88	3
318	3018	479449.10	1378689.56	574.09	574.59		572.30	53.10	521.49	TOC	01/09/89	3
319	3019	481675.11	1379097.62	584.96	585.21		583.10	67.70	517.51	TOC	01/10/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	65.33	519.88	TOC	02/11/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	64.78	520.43	TOC	03/09/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	64.20	521.01	TOC	04/11/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	63.91	521.30	TOC	05/10/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	63.92	521.29	TOC	06/08/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	64.67	520.54	TOC	07/09/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	65.07	520.14	TOC	08/07/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	65.94	519.27	TOC	09/09/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	66.41	518.80	TOC	10/08/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	67.06	518.15	TOC	11/09/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	66.82	518.39	TOC	12/13/88	2
319	3019	481675.11	1379097.62	584.96	585.21		583.10	67.50	517.71	TOC	01/10/89	2
320	3020	479167.41	1379535.37	574.78	574.88		573.20	55.78	519.10	TOC	01/10/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	55.33	519.55	TOC	02/10/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	54.42	520.46	TOC	03/09/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	53.74	521.14	TOC	04/11/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	53.35	521.53	TOC	05/10/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	54.33	520.55	TOC	06/08/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	55.05	519.83	TOC	07/09/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	55.65	519.23	TOC	08/06/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	56.25	518.63	TOC	09/09/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	56.70	518.18	TOC	10/09/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	57.28	517.60	TOC	11/08/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
320	3020	479167.41	1379535.37	574.78	574.88		573.20	57.33	517.55	TOC	12/12/88	3
320	3020	479167.41	1379535.37	574.78	574.88		573.20	57.20	517.68	TOC	01/09/89	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		62.04	519.79	TOW	01/09/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		62.14	519.69	TOW	02/10/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		61.27	520.56	TOW	03/09/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		60.75	521.08	TOW	04/11/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		60.46	521.37	TOW	05/10/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		60.45	521.38	TOW	06/08/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		61.16	520.67	TOW	07/08/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		61.69	520.14	TOW	08/06/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		62.45	519.38	TOW	09/10/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		62.65	519.18	TOW	10/09/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		63.60	518.23	TOW	11/08/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		63.59	518.24	TOW	12/12/88	3
324	3024	482477.17	1378902.73	581.83	582.09	579.9		63.60	518.23	TOW	01/10/89	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		49.21	522.52	TOW	04/11/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		48.80	522.93	TOW	05/10/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		49.85	521.88	TOW	06/08/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		50.65	521.08	TOW	07/08/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		51.20	520.53	TOW	08/06/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		51.79	519.94	TOW	09/09/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		52.30	519.43	TOW	10/09/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		52.60	519.13	TOW	11/08/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		52.60	519.13	TOW	12/12/88	3
334	3034	480240.23	1378431.39	571.73	572.17	569.9		51.96	519.77	TOW	01/09/89	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		70.79	519.48	TOW	03/09/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		70.11	520.16	TOW	04/11/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		69.63	520.64	TOW	05/10/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		69.58	520.69	TOW	06/08/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		70.35	519.92	TOW	07/09/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		71.05	519.22	TOW	08/07/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		71.83	518.44	TOW	09/10/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		72.03	518.24	TOW	10/08/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		72.76	517.51	TOW	11/09/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		72.60	517.67	TOW	12/13/88	3
337	3037	482141.43	1379791.96	590.27	590.75	588.5		73.02	517.25	TOW	01/10/89	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	59.17	521.01	TOW	01/09/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	59.00	521.18	TOW	02/10/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	58.29	521.89	TOW	03/09/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	57.95	522.23	TOW	04/12/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	57.73	522.45	TOW	05/10/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	57.94	522.24	TOW	06/08/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	58.68	521.50	TOW	07/08/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	59.15	521.03	TOW	08/06/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	59.73	520.45	TOW	09/09/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	60.03	520.15	TOW	10/09/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
343	3043	481770.91	1377050.35	580.18	580.40		578.50	60.72	519.46	TOW	11/08/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	60.38	519.80	TOW	12/12/88	3
343	3043	481770.91	1377050.35	580.18	580.40		578.50	60.71	519.47	TOW	01/09/89	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		51.11	522.90	TOW	04/12/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		51.79	522.22	TOW	05/10/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		52.77	521.24	TOW	06/08/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		53.41	520.60	TOW	07/08/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		53.91	520.10	TOW	08/06/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		54.46	519.55	TOW	09/09/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		54.90	519.11	TOW	10/09/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		55.25	518.76	TOW	11/08/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		55.27	518.74	TOW	12/12/88	3
344	3044	477773.57	1378162.79	574.01	574.37	571.8		54.28	519.73	TOW	01/09/89	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	91.27	516.70	TOW	01/09/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	91.32	516.65	TOW	02/10/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	90.08	517.89	TOW	03/09/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	89.13	518.84	TOW	04/11/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	88.87	519.10	TOW	05/10/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	89.18	518.79	TOW	06/08/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	90.23	517.74	TOW	07/09/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	91.10	516.87	TOW	08/10/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	91.75	516.22	TOW	09/09/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	92.10	515.87	TOW	10/09/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	92.80	515.17	TOW	11/08/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	92.80	515.17	TOW	12/12/88	3
351	3051	481588.05	1383278.57	607.97	608.71		607.20	93.13	514.84	TOW	01/09/89	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		72.75	517.59	TOW	02/10/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		71.78	518.56	TOW	03/10/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		70.57	519.77	TOW	05/10/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		70.80	519.54	TOW	06/08/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		71.71	518.63	TOW	07/09/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		72.45	517.89	TOW	08/06/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		73.17	517.17	TOW	09/09/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		73.46	516.88	TOW	10/09/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		74.25	516.09	TOW	11/08/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		74.21	516.13	TOW	12/12/88	3
364	3064	480730.53	1382184.22	590.34	590.48	588.2		74.44	515.90	TOW	01/09/89	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	58.63	521.22	TOW	01/09/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	58.74	521.11	TOW	02/10/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	58.33	521.52	TOW	03/09/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	58.08	521.77	TOW	04/12/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	57.91	521.94	TOW	05/10/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	57.70	522.15	TOW	06/08/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	58.37	521.48	TOW	07/08/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	58.80	521.05	TOW	08/06/88	3
366	3066	483951.29	1376706.24	579.85	580.36	578.2	578.20	59.37	520.48	TOW	09/09/88	3

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
496	4096	476552.30	1377207.31	581.25	581.61	579.2		61.81	519.44	TOW	11/08/88	4
496	4096	476552.30	1377207.31	581.25	581.61	579.2		61.77	519.48	TOW	12/12/88	4
496	4096	476552.30	1377207.31	581.25	581.61	579.2		61.48	519.77	TOW	01/09/89	4
497	4097	480297.99	1386949.96	536.95	537.54		537.50	24.22	512.73	TOW	11/08/88	4
497	4097	480297.99	1386949.96	536.95	537.54		537.50	24.81	512.14	TOW	12/13/88	4
497	4097	480297.99	1386949.96	536.95	537.54		537.50	23.21	513.74	TOW	01/09/89	4
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	60.98	519.55	TOC	06/09/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	61.46	519.07	TOC	07/09/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	62.65	517.88	TOC	08/07/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	62.81	517.72	TOC	09/09/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	63.67	516.86	TOC	10/08/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	64.07	516.46	TOC	11/09/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	64.50	516.03	TOC	12/13/88	1
ARGONNE A-D	3053	479931.93	1380343.55	580.93	580.53		577.70	64.42	516.11	TOC	01/10/89	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		13.11	567.75	TOC	07/09/88	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		13.11	567.75	TOC	08/07/88	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		12.97	567.89	TOC	09/09/88	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		13.34	567.52	TOC	10/08/88	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		13.18	567.68	TOC	11/09/88	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		13.17	567.69	TOC	12/13/88	1
ARGONNE A-S	1053	479920.97	1380342.00	581.05	580.86	578.3		11.80	569.06	TOC	01/10/89	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		69.12	513.42	TOC	06/09/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		63.17	519.37	TOC	07/09/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		64.12	518.42	TOC	08/07/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		64.46	518.08	TOC	09/09/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		65.10	517.44	TOC	10/08/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		65.76	516.78	TOC	11/09/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		65.91	516.63	TOC	12/13/88	1
ARGONNE B-D	3054	480040.30	1381524.47	582.11	582.54	579.9		65.92	516.62	TOC	01/10/89	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		9.43	573.58	TOC	07/09/88	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		8.64	574.37	TOC	08/07/88	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		8.27	574.74	TOC	09/09/88	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		8.81	574.20	TOC	10/08/88	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		8.25	574.76	TOC	11/09/88	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		9.02	573.99	TOC	12/13/88	1
ARGONNE B-S	1054	480050.25	1381524.08	582.78	583.01	579.8		8.23	574.78	TOC	01/10/89	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	62.55	526.82	TOC	06/09/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	69.62	519.75	TOC	07/09/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	70.48	518.89	TOC	08/07/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	70.92	518.45	TOC	09/09/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	71.51	517.86	TOC	10/08/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	72.27	517.10	TOC	11/09/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	72.32	517.05	TOC	12/13/88	1
ARGONNE C-D	3055	481464.81	1380702.55	589.01	589.37		586.70	72.46	516.91	TOC	01/10/89	1
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	10.48	579.57	TOC	07/09/88	1
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	11.11	578.94	TOC	08/07/88	1

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C

WATER ELEVATION REPORT FOR 01/01/88 - 02/01/89
REPORT DATE : 02/10/89

OLD WELL ID	NEW ID	NORTH COORDINATE	EAST COORDINATE	TOP OF WELL (MSL)	TOP OF CASING (MSL)	GROUND LEVEL (MSL)	CONCRETE LEVEL (MSL)	READING	WATER ELEV. (MSL)	REF. POINT	DATE READ	TYPE OF WELL(*)
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	12.10	577.95	TOC	09/09/88	1
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	12.69	577.36	TOC	10/08/88	1
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	13.46	576.59	TOC	11/09/88	1
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	15.91	574.14	TOC	12/13/88	1
ARGONNE C-S	1055	481476.15	1380703.25	589.93	590.05		586.50	8.34	581.71	TOC	01/10/89	1
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	10.52	608.26	TOW	05/10/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	18.74	600.04	TOW	06/08/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	20.25	598.53	TOW	07/09/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	27.40	591.38	TOW	08/06/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	27.43	591.35	TOW	09/09/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	28.90	589.88	TOW	10/09/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	29.95	588.83	TOW	11/08/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	37.26	581.52	TOW	12/12/88	5
CONE HOUSE	1124	483033.12	1382783.19	618.78			618.90	34.86	583.92	TOW	01/09/89	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	63.58	518.28	TOC	01/10/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	62.42	519.44	TOC	02/10/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	61.46	520.40	TOC	03/09/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	60.98	520.88	TOC	04/12/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	63.20	518.66	TOC	07/09/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	64.25	517.61	TOC	09/09/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	64.93	516.93	TOC	11/08/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	65.15	516.71	TOC	12/12/88	5
OS-1	2060	475865.60	1380010.60	577.01	581.86		581.86	63.90	517.96	TOC	01/09/89	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	14.33	567.53	TOC	01/10/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	11.71	570.15	TOC	02/10/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	9.25	572.61	TOC	03/09/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	9.95	571.91	TOC	04/12/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	12.65	569.21	TOC	07/09/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	13.25	568.61	TOC	08/06/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	93.97	487.89	TOC	09/09/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	14.53	567.33	TOC	10/09/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	14.68	567.18	TOC	11/08/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	14.75	567.11	TOC	12/12/88	5
OS-1A	1060	475865.60	1380010.60	581.86	581.86		581.86	13.58	568.28	TOC	01/09/89	5

* 1 = PRODUCTION AREA 2 = WASTE STOR. AREA 3 = ON-SITE 4 = OFF-SITE RI/FS 5 = OFF-SITE PRIVATE 6 = OFF-SITE S.O.W.C