

L-3003D

50.

U.S. GYPSUM

Table V. Specific conductivity and chloride content of water samples from the U. S. G. Babcock Florida No. 1 test well.

Depth Below Surface Elevation (feet)	Specific Conductivity (micromhos/cm)	Chlorides <sup>(1)</sup> (ppm)
705	4,000	1,000
735	3,800	900
765	3,700	900
795	3,600	900
825	3,600	900
855	3,800	960
885	4,000	990
915	4,000	960
945	4,000	1,000
975	3,900	960
1,005	3,700	900
1,035	3,700	900
1,065	3,500	820
1,095	3,250	760
1,125	3,000	700
1,155	2,900	660
1,185	3,000	700
1,215	3,200	800
1,245	3,100	740
1,275	---	-
1,305	3,000	700
1,335	3,300	780
1,365	3,100	720
1,395	3,150	760
1,425	3,200	780
1,455	3,200	720
1,485	3,200	780
1,505	4,000	1,040
1,515	4,000	1,000
1,545	3,750	1,100
1,575	4,200	1,100
1,605	4,000	1,100
1,635	3,950	1,160
1,665	4,500	1,160
1,695	4,850	1,260
1,725	4,600	1,250
1,755	4,850	1,250
1,785	5,000	1,250
1,815	5,100	1,300
1,845	5,000	1,250

# WELL STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

PAGE 1 OF 2

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

## WELL LOCATION CARD ONE

1	10	16	20	37	54	57	59	63	66	68	71
STATION I. D.	SURVEY DATE	CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
071000008	120580	W11	L-3003D	LEE	026	45	27.00	081	44	20.00	

## WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	NW1/4; SE1/4; SW1/4	05	43S	26E	LOWER WEST COAST

## WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21		220	250		MSL-X; LS-; TOC-

## WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	U.S. GYPSUM		813	9979210	EXPLORATION

## WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	CARD C	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
		W41	MERIDITH	ORLANDO	REVERSE AIR	

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.  
 COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD),  
 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).

JANE

# WELL STATION IDENTIFICATION

FORM RP-38 - Rev. 10/78

PAGE 2 OF 2

(COMPLETE THIS FORM ONLY FOR THE INITIAL SURVEY OF EACH WELL)

## WELL DESCRIPTION - CONSTRUCTION CARD ONE

1	10	16	20	27	34	41	48	54	59	68
STATION I. D.	SURVEY DATE	CARD C	TOTAL DEPTH -DRILLER (FT)	TOTAL DEPTH -LOGGER (FT)	CASING DEPTH -DRILLER (FT)	CASING DEPTH -LOGGER (FT)	CASING I.D. (INCHES)	BIT SIZE (INCHES)	DRILLER LOG AVAIL.	
071000008	120580	W51	1875	1865	542	542	1200		YES-X; NO-	

## WELL DESCRIPTION - CONSTRUCTION CARD TWO

1	17	20	37	54	59	64	69	73
STATION I. D.	SURVEY DATE	CARD C	TYPE OF SCREEN	TYPE OF PACKING	DIA. OF SCREEN	SLOT SIZE (INCHES)	SCREEN BEGINS	SCREEN ENDS (FT)
		W52	OPEN HOLE					

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION ONE (TOP)

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W610	0	STEEL	1200	0	542	03	CEMENT

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION TWO

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6202							

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION THREE

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6303							

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.  
 COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD),  
 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).  
 CARD TYPES <W64>, <W65>, .... <W69> MAY ALSO BE USED TO PROVIDE DATA FOR A TOTAL OF NINE SECTIONS.

JANE

# WELL SURVEY REPORT

FORM RP-39  
Rev. 12/79  
(USE ONE FORM/DAY/WELL)

## SURVEY CARD

1	10	16	20	37	54	56	58	60	62	64	66	68	70	72										
STATION	SURVEY	CARD	LOGGED BY	WITNESSED BY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
I. D.	DATE	C																						
0711000008	120580	W71	S. ANDERSON	LESTER NYLES	X	X	X	X	X							X	X							

\*INSERT AN <X> IN EACH COLUMN FOR WHICH A SURVEY WAS CONDUCTED. SURVEY CODES ARE LISTED BELOW:

A = CALIPER	F = NATURAL GAMMA	K = TEMPERATURE GRADIENT
B = FLOWMETER	G = FLUID RESISTIVITY	L = DELTA TEMPERATURE
C = 16-INCH NORMAL RESISTIVITY	H = GAMMA GAMMA DENSITY	M = SPONTANEOUS POTENTIAL
D = 64-INCH NORMAL RESISTIVITY	I = CASING COLLAR LOCATOR	N = POINT RESISTANCE
E = NEUTRON POROSITY	J = FLUID SAMPLER	O = 6-FOOT LATERAL RESISTIVITY

## FLUID QUALITY CARD ONE

1	17	20	37	54	60	63
STATION	SURVEY	CARD	SAMPLE SOURCE	TYPE	DATE	TIME
I. D.	DATE	C	(WELLHEAD, ETC.)	FLUID	SAMPLED	SAMPLED
		W81	WELLHEAD	FORMATION WATER	120580	2300

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	FIELD SP.	FIELD	CHLORIDE	DISSOLVED	SPEC. COND.	STATIC WATER	W/L REF	FLOW RATE	PUMP RATE
I. D.	DATE	C	SAMPLE	F GRAVITY	PH	(MG/L)	SOLIDS	(U-MHO/CM)	LEVEL (FEET)	FROM	(GAL/MIN)	(GAL/MIN)
		W82	88.0	F				6100			1500	

## COMMENT CARDS

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 1	- LINE 2	- LINE 3
		W91			

1	17	20	40	60	76
STATION	SURVEY	CARD	COMMENTS	COMMENTS	COMMENTS
I. D.	DATE	C	- LINE 4	- LINE 5	- LINE 6
		W92			

NOTES: COLUMNS 1-16 ARE DUPLICATED IN EACH CARD.  
 COLUMN 16 IS AN ACTION CODE WITH THE FOLLOWING PERMISSABLE STATES - 1 (CREATE NEW RECORD),  
 2 (CHANGE ALL VALUES), OR 9 (DELETE OLD RECORD).  
 CARD TYPES <W93>, <W94>, . . . . , <W99> MAY ALSO BE USED TO PROVIDE UP TO A TOTAL OF TWENTY-SEVEN COMMENT LINES.

JANE





WELL LOG

WELL LOCATION

County LEE  
 Station I. D. Q71000008  
 Date 12-05-80 Well No. L-3003D  
 Latitude 026° 45' 27" Longitude 081° 44' 20"  
 SW  $\frac{1}{4}$   $\frac{1}{4}$  Section 06 Township 43S Range 21E  
 Owner U.S. GYPSUM Phone 813-997-9210  
 Driller MERIDITH Date Drilled 12-05-80

DATUM

K.B. \_\_\_\_\_ L.S. 3.2' T.O.C. X

FLUID QUALITY

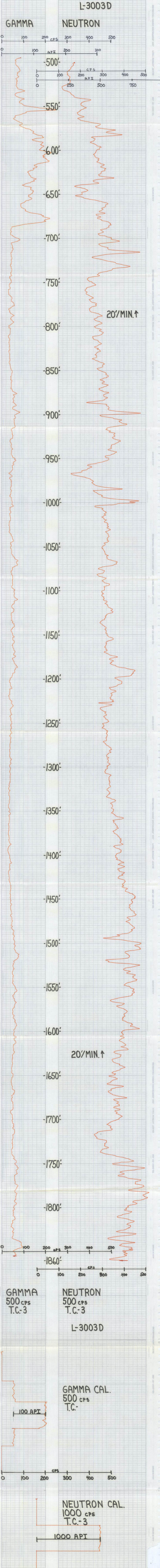
Date 12-05-80 Time 2300 Source of Sample WELLHEAD  
 Cl \_\_\_\_\_ mg/l Type of Fluid FRESHWATER  
 Temp. 88.0°F Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 6100 umhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other REVERSE AIR  
 T. Depth - Driller 1825' T. Depth - Logger 1865'  
 Casing Depth Driller 542' Casing Depth Logger 542'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 12.00"  
 Hole Dia. 12.00 From 0 To 542 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing STEEL Casing Thickness 0.3"  
 Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use EXPLORATION  
 Static Water Level \_\_\_\_\_ Date 12-05-80  
 Yield Flow 1500 GPM Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

Lateral G' (X) Density ( )  
 Caliper ( ) Fluid Sampler ( )  
 Flow meter (X) Fluid Temperature ( )  
 16" 64" normals (X) Neutron ( )  
 Neutron (X) Delta Temp. ( )  
 Natural Gamma (X) SP (X)  
 Fluid Resistivity ( )







WELL LOG

WELL LOCATION

County Lee

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. 3.2'

Station I.D. 071000000

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_

Date 01/12/81 Well No. L-3003D

Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_

Latitude 026° 45' 27.00" Longitude 081° 44' 20.00"

Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C

Section 06 Township 43S Range 26E

T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_  $\mu$ mhos/cm

Owner U.S. GYPSUM Phone (813) 997-9210

Logged By: S. Anderson Witnessed By: L. Lyles

Driller Meridith Date Drilled \_\_\_\_\_

Comments: Samples taken on earlier date.

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other Reverse Air

T. Depth - Driller 1875' T. Depth - Logger 1865'

Casing Depth Driller 542' Casing Depth Logger 542'

Bit Size \_\_\_\_\_ Casing Dia. I.D. 12"

Hole Dia. 12" From 0' To 1875' Dia. From \_\_\_\_\_ To \_\_\_\_\_

Type of Casing Steel Casing Thickness 0.3"

Type of Screen Open Hole Screen Int. From \_\_\_\_\_ To \_\_\_\_\_

Type of Packing \_\_\_\_\_ Well Use Exploration

Static Water Level \_\_\_\_\_ Date \_\_\_\_\_

Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

Lateral 6"	( )	Density	( )
Calliper	( )	col	( )
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	( )	Temperature	( )
Neutron	( )	Delta Temp.	( )
Neural Gamma	( )	SR	( )
Fluid Resistivity	( )		

GAMMA

L-3003D

- 0 -

API



- 50' -

- 100' -

- 150' -

- 200' -

- 250' -

- 300' -

- 350' -

- 400' -

- 450' -

- 500' -

- 550' -

- 600' -

- 650' -

- 700' -

- 750' -

- 800' -

- 850' -

- 900' -

- 950' -

- 1000' -

- 1050' -

- 1100' -

- 1150' -

- 1200' -

- 1250' -

- 1300' -

- 1350' -

- 1400' -

- 1450' -

- 1500' -

- 1550' -

- 1600' -

- 1650' -

- 1700' -

- 1750' -

- 1800' -

- 1850' -

- 1900' -

- 1950' -

- 2000' -

- 2050' -



GAMMA

500 cps

T.C.-3

L-3003D

20'/MIN. ↑

GAMMA CAL.

500 cps

T.C.-3







WELL LOG

WELL LOCATION

County LEF  
 Station I. D. 071000008  
 Date 12-05-80 Well No. L-3003D  
 Latitude 026° 45' 27" Longitude 081° 44' 20"  
 SW  $\frac{1}{4}$   $\frac{1}{4}$  Section 06 Township 43S Range 26E  
 Owner U.S. GYPSUM Phone 813-997-9210  
 Driller MERIDITH Date Drilled 12-05-80

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other REVERSE AIR  
 T. Depth - Driller 1875' T. Depth - Logger 1865'  
 Casing Depth Driller 542' Casing Depth Logger 542'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 12.00"  
 Hole Dia. 12.00 From 0 To 542 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing STEEL Casing Thickness 0.3"  
 Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use EXPLORATION  
 Static Water Level \_\_\_\_\_ Date 12-05-80  
 Yield Flow 1500 GPM Pump \_\_\_\_\_

DATUM

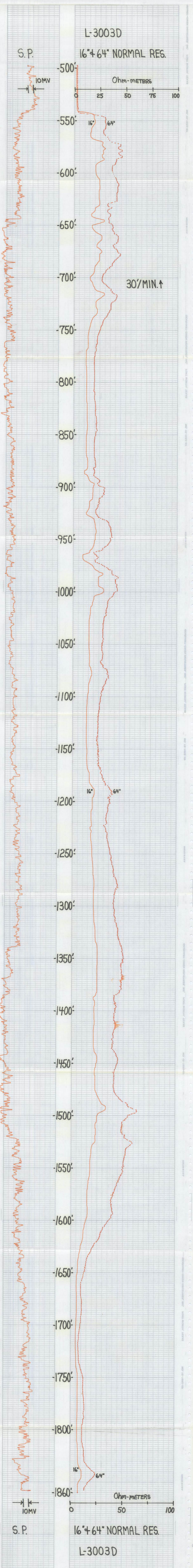
K.B. \_\_\_\_\_ L.S. 3.2' T.O.C. X

FLUID QUALITY

Date 12-05-80 Time 2300 Source of Sample WELLHEAD  
 Cl \_\_\_\_\_ mg/l Type of Fluid FORMATION WATER  
 Temp. 88.0°F Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 6100  $\mu$ mhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER  
 Comments: \_\_\_\_\_

TYPE OF SURVEYS RUN

Lateral 6"	(X)	Density	( )
Caliper	( )	col	( )
Flow meter	( )	Fluid Sampler	( )
16" 64" normals	(X)	Temperature	( )
Neutron	(X)	Delta Temp.	( )
Natural Gamma	(X)	SP	(X)
Fluid Resistivity	( )		







WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000008  
 Date 12-05-80 Well No. L-3003D  
 Latitude 026° 45' 27" Longitude 081° 44' 20"  
 SW  $\frac{1}{4}$   $\frac{1}{4}$  Section 06 Township 43S Range 24E  
 Owner U.S. GYPSUM Phone 813-997-9210  
 Driller HERIDITH Date Drilled 12-05-80

DATUM

K.B. \_\_\_\_\_ L.S. 3.2' T.O.C. X

FLUID QUALITY

Date 12-05-80 Time 2300 Source of Sample WELLHEAD  
 Cl \_\_\_\_\_ mg/l Type of Fluid FORMATION WATERS  
 Temp. 88.0°F Field Density \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 6100  $\mu$ mhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAVENHAWER

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other REVERSE AIR  
 T. Depth - Driller 1875' T. Depth - Logger 1865'  
 Casing Depth Driller 542' Casing Depth Logger 542'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 12.00"  
 Hole Dia. 12.00 From 0 To 542 Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing STEEL Casing Thickness 0.3"  
 Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use EXPLORATION  
 Static Water Level \_\_\_\_\_ Date 12-05-80  
 Yield Flow 1500 GPM Pump \_\_\_\_\_

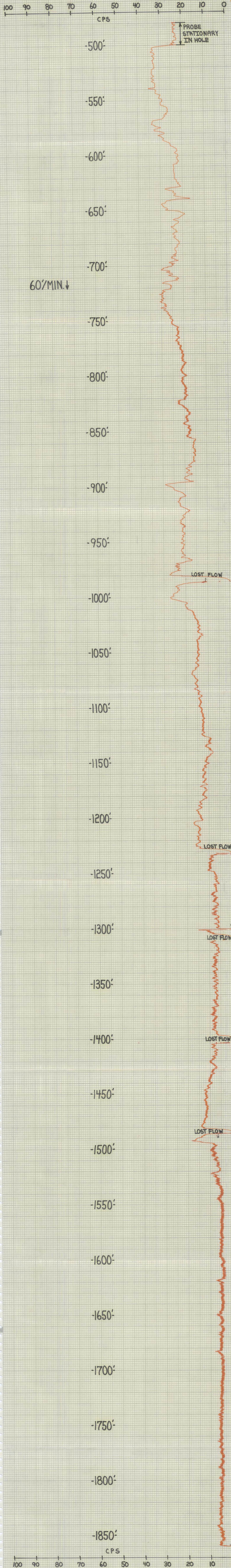
Comments:

\_\_\_\_\_

TYPE OF SURVEYS RUN

Lateral 6' ( ) Density ( )  
 Caliper ( ) ocl ( )  
 Flow meter (X) Fluid Sampler ( )  
 16", 64" normals (X) Temperature ( )  
 Neutron (X) Delta Temp. ( )  
 Natural Gamma (X) SP (X)  
 Fluid Resistivity ( )

FLOWMETER



FLOWMETER





WELL LOG

WELL LOCATION

County LEE  
 Station I. D. 071000008  
 Date 12-05-80 Well No. L-3003D  
 Latitude 026°45'27" Longitude 081°44'20"  
 SW  $\frac{1}{4}$  Section 06 Township 43S Range 26E  
 Owner U.S. GYPSUM Phone 813-997-9210  
 Driller MERIDITH Date Drilled 12-05-80

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other REVERSE AIR  
 T. Depth - Driller 1875' T. Depth - Logger 1865'  
 Casing Depth Driller 542' Casing Depth Logger 542'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 12.00"  
 Hole Dia. 12.00 From 0 To 542 Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing STEEL Casing Thickness 0.3"  
 Type of Screen OPEN HOLE Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use EXPLORATION  
 Static Water Level \_\_\_\_\_ Date 12-05-80  
 Yield Flow 1500 GPM Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. 32' T.O.C. X

FLUID QUALITY

Date 12-05-80 Time 2300 Source of Sample WELLHEAD  
 Cl \_\_\_\_\_ mg/l Type of Fluid FRESHWATER  
 Temp. 88.0°F Field Density \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 6100  $\mu$ mhos/cm  
 Logged By: S. ANDERSON Witnessed By: P. DAUENHAUER  
 Comments: \_\_\_\_\_

TYPE OF SURVEYS RUN

Lateral 6'  Density ( )  
 Caliper ( ) ccl ( )  
 Flow meter  Fluid Sampler ( )  
 16", 64" normals  Temperature ( )  
 Neutron  Delta Temp. ( )  
 Natural Gamma  SP ( )  
 Fluid Resistivity ( )

