

WELL NUMBER : OSF-9  
 COUNTY : Osceola  
 LOCATION : 28°19'37', 81°24'59'  
 TOTAL DEPTH : 1200'  
 ELEVATION :  
 SAMPLES :  
 COMPLETED : 10/11/69  
 OWNER : City of Kissimmee  
 DRILLER :  
 REMARKS : Descriptions from driller

95' - 24" CSS  
 281' 10" CSS  
 25139 PPM  
 18' A  
 S.F.C. = 139.6  
 S.F.C. = 26' 0"

<u>DEPTH (FT.)</u>	<u>DESCRIPTION</u>
0 - 3	Top soil.
3 - 7	Sand.
7 - 11	Hard pan.
11 - 21	Sand.
21 - 45	Clay.
45 - 50	Sand.
50 - 70	Blue clay.
70 - 85	Sand, clay and shells.
85 - 90	Clay, shells some lime.
90 - 160	Clay and some shells.
160 - 170	Clay and some shells.
170 - 180	Green clay and shells.
180 - 247	White lime.
247 - 270	Light brown lime.
270 - 285	Light brown lime (hard).
285 - 364	Light brown lime, medium and soft streaks.
364 - 371	Brown lime, hard.
371 - 379	Light brown lime (medium).
379 - 412	Brown lime (hard).
412 - 455	Brown lime (medium).

## OSF-9 (Continued)

<u>DEPTH (FT.)</u>	<u>DESCRIPTION</u>
455 - 472	Brown lime (hard).
472 - 530	Light brown lime (soft).
530 - 537	Light brown lime (medium).
537 - 540	Light brown lime (hard).
540 - 554	Light brown lime (medium).
554 - 650	Light brown lime (soft).
650 - 720	Light brown lime, medium and hard streaks.
720 - 750	Light brown lime, hard and soft streaks, some water.
750 - 797	Light brown lime streaks, dark (medium) and soft streaks.
797 - 965	Light brown lime, medium and soft streaks.
965 - 980	Gray lime.
980 - 1043	Light brown lime (medium), soft streaks.
1043 - 1050	Light brown, lime hard.
1050 - 1090	Light brown lime, medium.
1090 - 1116	Light brown lime, hard.
1116 - 1137	Dark brown lime, medium-hard, and soft streaks.
1137 - 1200	Dark brown lime streaks of gray and light brown lime.

WELL NUMBER : OSF-10  
 COUNTY : Osceola  
 LOCATION : 28°19'37', 81°25'01'  
 TOTAL DEPTH : 458'  
 ELEVATION :  
 SAMPLES :  
 COMPLETED : 8/27/69  
 OWNER : City of Kissimmee  
 DRILLER :  
 REMARKS : Descriptions from driller

98'-24" CSG  
 2 78'-16" CSG  
 24 hrs  
 25139PM = SC = 279.2  
 9'A  
 static 30'0"

<u>DEPTH (FT.)</u>	<u>DESCRIPTION</u>
0 - 11	Sand.
11 - 15	Hard pan.
22 - 30	Sand.
30 - 55	Blue clay.
55 - 60	Clay and shells.
60 - 90	Clay, sand and shells.
90 - 140	Clay and Shells.
140 - 150	Sand, soft.
150 - 178	Shells and clay, soft.
178 - 188	White lime and shells.
188 - 215	Light brown lime and shells.
215 - 275	Light brown lime, medium and soft streaks.
275 - 282	Brown lime, hard.
282 - 288	Brown lime, medium.
288 - 323	Brown lime, medium.
323 - 333	White and light brown lime, soft.
333 - 364	Light brown lime, medium and soft streaks.
364 - 370	Light brown lime, hard, some clay.
370 - 407	Brown lime, hard, lost circulation at 406 ft.
407 - 409	Cavity.

OSF-10 (Continued)

<u>DEPTH (FT.)</u>	<u>DESCRIPTION</u>
409 - 412	Brown lime, hard.
412 - 416	Cavity.
416 - 445	Brown lime, medium.
445 - 458	Brown lime, hard.



# 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	SURVEY	DATE	CARD	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC												
0970000070	51479		W11	OSF-9	OSCEOLA	028	19	37	081	24	59												

8

## WELL LOCATION CARD TWO

1		17		20		37		39		42		45		61	
STATION	SURVEY	DATE	CARD	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT		PLANNING AREA					
			W12	SE1/4; SE1/4; NW1/4	09	25S	29E	KISSIMMEE							

## WELL DATUM CARD

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

## WELL OWNERSHIP CARD

1		17		20		37		54		57		64		80	
STATION	SURVEY	DATE	CARD	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE							
			W31	KISSIMMEE CITY OF				SUPPLY WELL							

## WELL ORIGIN CARD

1		17		20		37		54		71		76	
STATION	SURVEY	DATE	CARD	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED						
			W41										

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).

Fish

# 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.	
097000007	051479	W51	-	119.5		283	1.500	-	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	-	-	-	-	-	-

## 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	10	STEEL	16.00	0	283	0.3	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.

Tish

# WELL SURVEY REPORT

FORM RP-39 -- Rev. 10/78

(USE ONE FORM/DAY/WELL)

## SURVEY CARD

1	10	16	20	37	54	56	58	60	62	64	66	68	70	72										
STATION I. D.	SURVEY DATE	CARD C	LOGGED BY	WITNESSED BY	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
097.0000.07	05/14/79	W71	M. P. BROWN	ANDERSON	X	X	X	X	X	X	X	X	X	X	X	X	X	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 I. D.	SURVEY DATE	CARD C	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W81	WELLHEAD	WATER	05/14/79	1:40.0

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION I. D.	SURVEY DATE	CARD C	TEMP. OF SAMPLE	FIELD SP. GRAVITY	FIELD PH	CHLORIDE (MG/L)	DISSOLVED SOLIDS	SPEC. COND. (U-MHO/CM)	STATIC WATER LEVEL (FEET)	W/L REF FROM	FLOW RATE (GAL/MIN)	PUMP RATE (GAL/MIN)
		W82	76.2	F				216.4	-32.0	TOC		

## COMMENT CARDS

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 1	COMMENTS - LINE 2	COMMENTS - LINE 3
		W91	NEAR POWER LINES	PH IN WELL, NEUTR	DN/GAMMA P.P.O.R.

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - LINE 6
		W92	RESOLUTION DUE TO	LARGE DIA. OF WELL	P.P.O.R. FLUID RES. LOG

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.

Tish





WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 097000007  
 Date 5/14/79 Well No. OSF-9  
 Latitude 28° 19' 37" Longitude 81° 24' 59"  
 SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 9 Township 25S Range 29E  
 Owner Kissimmee Phone \_\_\_\_\_  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1195'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 283'  
 Bit Size \_\_\_\_\_ Casing Dia. I. D. 15.0"  
 Hole Dia. From \_\_\_\_\_ To \_\_\_\_\_ Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness .3"  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use supply well  
 Static Water Level -32' T.O.C. Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. -32.0'

FLUID QUALITY

Date 5/14/79 Time 1400 Source of Sample wellhead  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. 76.2 °F  Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 216.4  $\mu$ mhos/cm  
 Logged By: M. P. Brown Witnessed By: Anderson

Comments: Near power lines oil in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log

PUMPED AT A RATE OF 400 G.P.M.

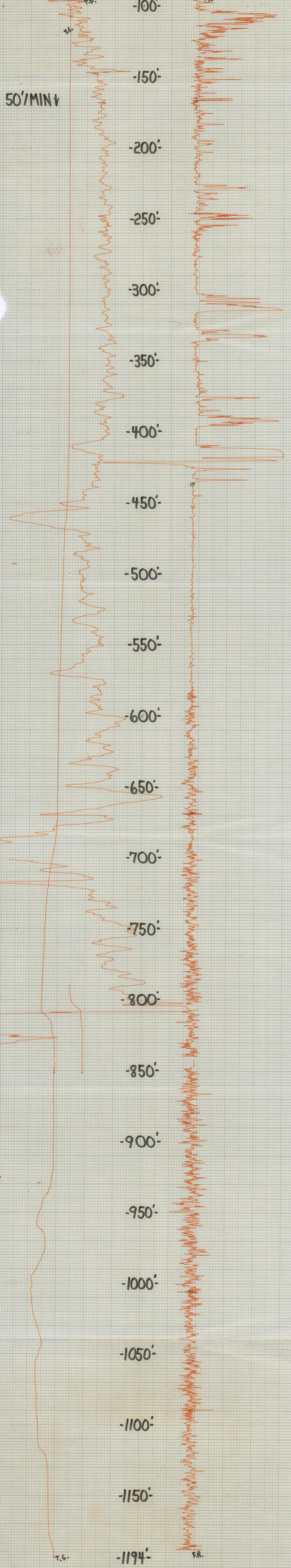
TYPE OF SURVEYS RUN

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

OSF-9

TEMPERATURE GRADIENT      TEMPERATURE DIFFERENTIAL      FLUID RESISTIVITY  
 DISCHARGED AT 400 G.P.M.

°F      Ohm-meters  
 80    78    76    74      50 45 40 35 30 25 20 15 10 5 0



OSF-9





WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 0 9 7 0 0 0 0 0 7  
 Date 5/14/79 Well No. OSF-9  
 Latitude 28° 19' 37" Longitude 81° 24' 59"  
 SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 9 Township 26S Range 29E  
 Owner Kissimmee Phone \_\_\_\_\_  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 5/14/79 Time 1400 Source of Sample wellhead  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. 76.2 °F  Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 216.4  $\mu$ mhos/cm  
 Logged By: M. P. Brown Witnessed By: Anderson

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1195'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 283'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 15.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness .3"  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use supply well  
 Static Water Level -32' D.C. Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

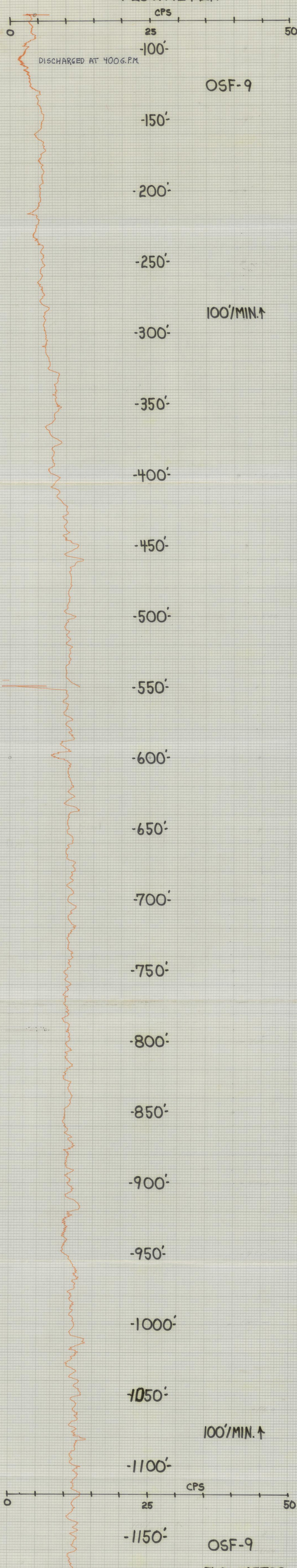
Comments: Near power lines oil in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log

WELL WAS RUMPED AT 400 P.M.

TYPE OF SURVEYS RUN

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

# FLOWMETER



GEYERHIL OMEGA INDUSTRIES, INC. MADE IN U.S.A. NO. J2-1033-01





WELL LOG

**WELL LOCATION**  
 County Osceola  
 Station I. D. 09700007  
 Date 5/14/79 Well No. OSF-9  
 Latitude 28° 19' 37" Longitude 81° 24' 59"  
 SE 1/4 SW 1/4 NW 1/4 Section 9 Township 25S Range 29E  
 Owner Kissimee Phone \_\_\_\_\_  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

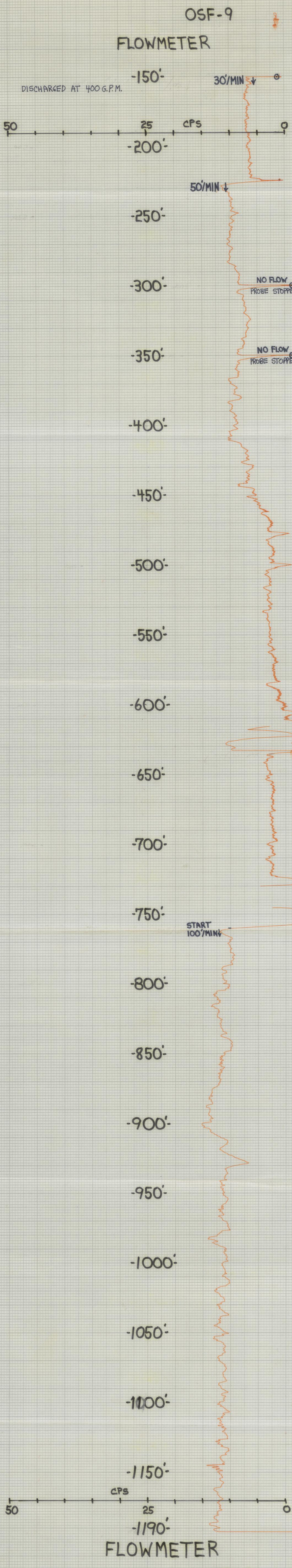
**WELL CONSTRUCTION**  
 Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1195'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger \_\_\_\_\_  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 15.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness .3"  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use supply well  
 Static Water Level -32' T.O. Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

**DATUM**  
 K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

**FLUID QUALITY**  
 Date 5/14/79 Time 1400 Source of Sample well head  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. 76.2 °F XX Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 216.4 umhos/cm  
 Logged By: M. P. Brown Witnessed By: Anderson  
 Comments: Near power lines oil in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log  
WELL WAS PUMPED AT 400 G.P.M.

**TYPE OF SURVEYS RUN**

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







WELL LOG

WELL LOCATION

County Osceola
Station I.D. 09700007
Date 5/14/79 Well No. OSF-9
Latitude 28° 19' 37" Longitude 81° 24' 53"
SE 1/4 Sec. 14, T. 19N, R. 25E
Owner Kissimmee
Driller Date Drilled

DATUM

K.B. L.S. T.O.C.

FLUID QUALITY

Date 5/14/79 Time 1400 Source of Sample wellhead
Cl mg/l Type of Fluid water
Temp. 76.2 OF Field Density @ C
T.D.S. mg/l Spec. Cond. 216.4 umhos/cm
Logged By: M. P. Brown Witnessed By: Anderson
Comments: Near power lines c11 in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log

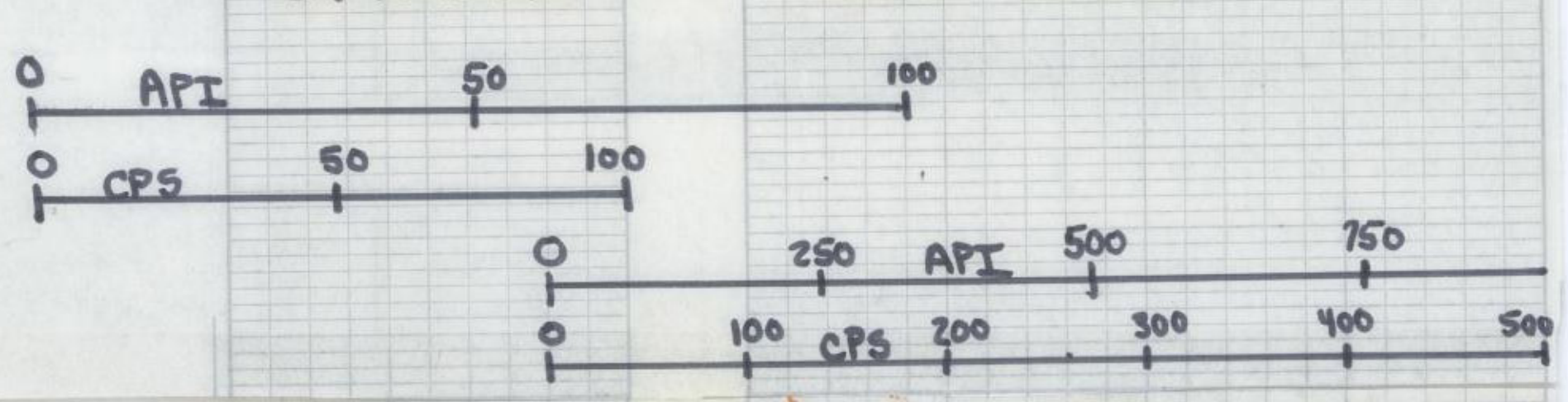
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
T. Depth - Driller T. Depth - Logger 1195'
Casing Depth Driller Casing Depth Logger 283'
Bit Size Casing Dia. I.D. 15.0"
Hole Dia. From To Dia. From To
Type of Casing steel Casing Thickness .3"
Type of Screen Screen Int. From To
Type of Packing Well Use supply well
Static Water Level -32' T.O.C. Date
Yield Flow Pump

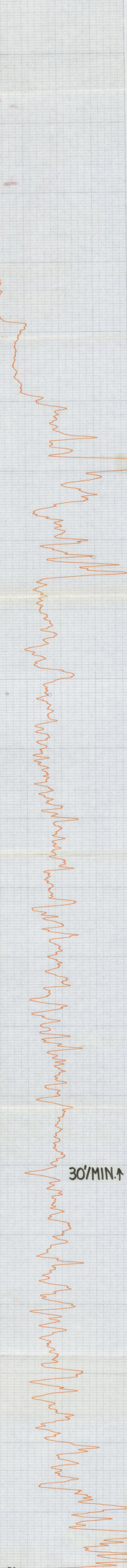
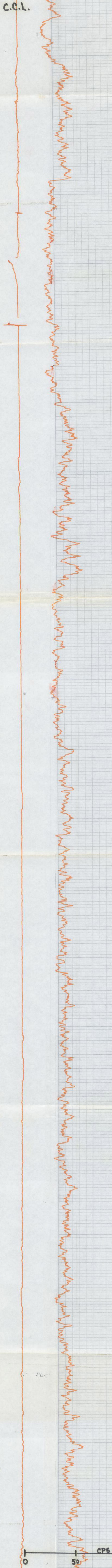
TYPE OF SURVEYS RUN

Caliper (X) Density ( )
Flow meter (X) Fluid Sampler ( )
Neutron (X) Temperature (X)
Natural Gamma (X) Data Temp. (X)
Fluid Resistivity (X) SP (X)

OSF-9 GAMMA NEUTRON

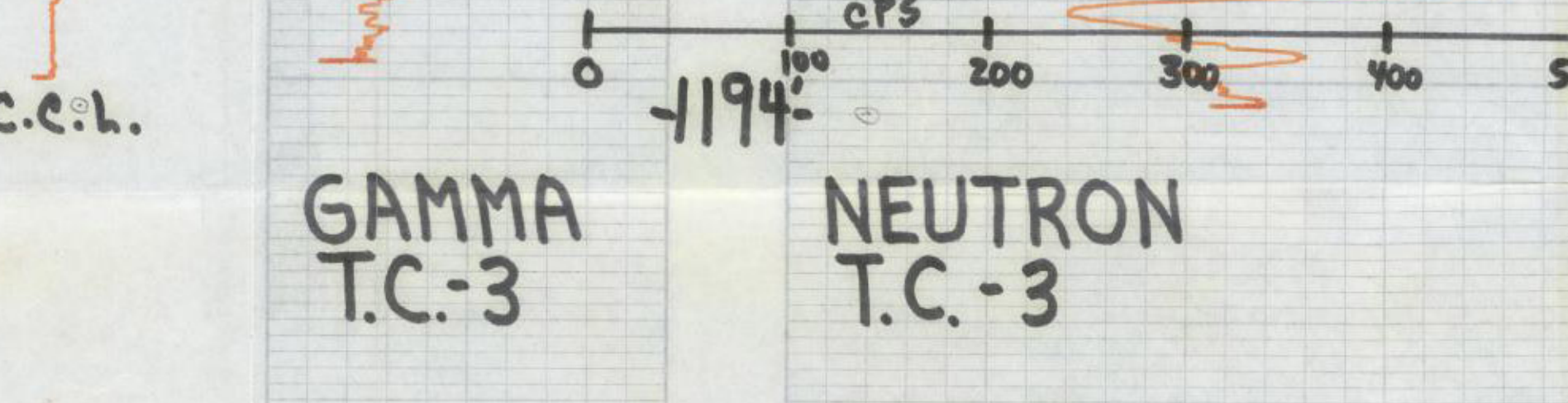


C.C.L.



30'/MIN. ↑

C.C.L.



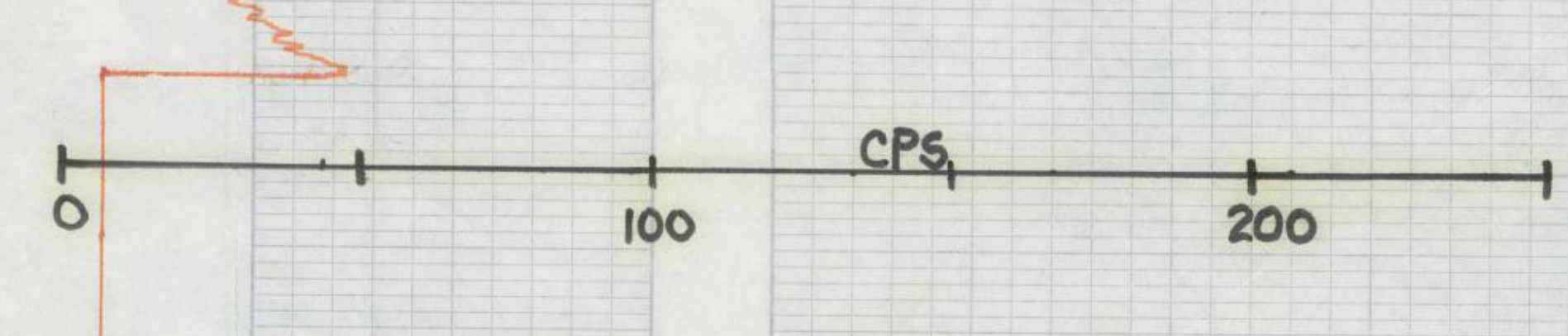
GAMMA T.C.-3

NEUTRON T.C.-3

OSF-9

GAMMA CAL.

100 API







WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 0 9 7 0 0 0 0 7  
 Date 5/14/79 Well No. OSF-9  
 Latitude 28° 19' 37" Longitude 81° 24' 59"  
 SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 9 Township 25S Range 29E  
 Owner Kissimmee Phone \_\_\_\_\_  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 5/14/79 Time 1400 Source of Sample wellhead  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. 76.2 °F ~~°F~~ Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 216.4  $\mu$ mhos/cm  
 Logged By: M. P. Brown Witnessed By: Anderson

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1195'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 283'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 15.0"  
 Hole Dia. From \_\_\_\_\_ To \_\_\_\_\_ Dia. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness .3"  
 Type of Screen \_\_\_\_\_ Screen Int. from \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use supply well  
 Static Water Level -32' T.O.C. Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

Comments:

Near power lines oil in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log

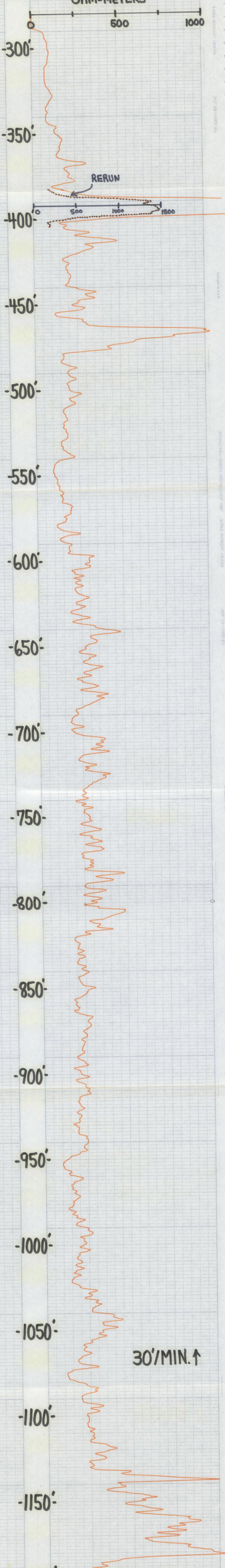
TYPE OF SURVEYS RUN

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

OSF-9

6' LATERAL

Ohm-METERS



Ohm-METERS

6' LATERAL

OSF-9





WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 0 9 7 0 0 0 0 7  
 Date 5/14/79 Well No. OSF-9  
 Latitude 28° 19' 37" Longitude 81° 24' 59"  
SE ¼ SE ¼ 1M ¼ Section 9 Township 25S Range 29E  
 Owner Kissimmee Phone \_\_\_\_\_  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 5/14/79 Time 1400 Source of Sample wellhead  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. 76.2 °F  Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 216.4  $\mu$ mhos/cm  
 Logged By: M. P. Brown Witnessed By: Anderson

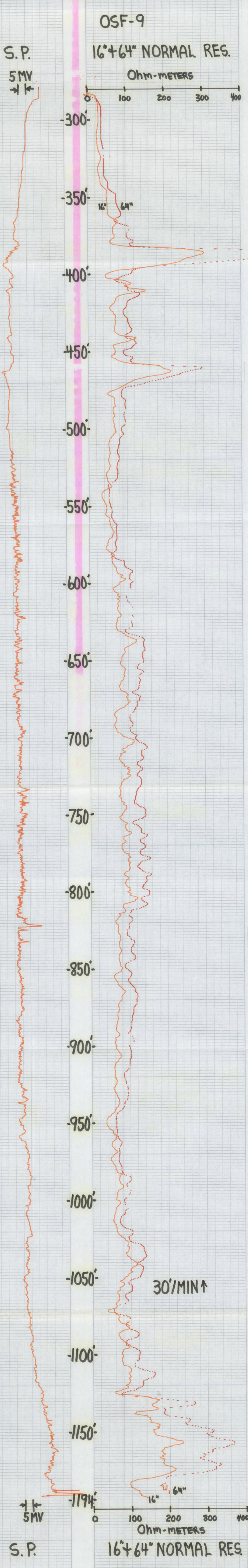
WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1195'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 283'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 15.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness .3"  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use supply well  
 Static Water Level -32' ± 0.0 Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

Comments: Near power lines oil in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log

TYPE OF SURVEYS RUN

Lateral 6'  Density   
 Caliper  ccl   
 Flow meter  Fluid Sampler   
 16", 34" normals  Temperature   
 Neutron  Delta Temp.   
 Natural Gamma  SP   
 Fluid Resistivity







WELL LOG

WELL LOCATION

County Osceola  
 Station I. D. 09700007  
 Date 5/14/79 Well No. OSF-9  
 Latitude 28° 19' 37" Longitude 81° 24' 59"  
 SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  Section 9 Township 25S Range 29E  
 Owner Kissimmee Phone \_\_\_\_\_  
 Driller \_\_\_\_\_ Date Drilled \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. \_\_\_\_\_ T.O.C. \_\_\_\_\_

FLUID QUALITY

Date 5/14/79 Time 1400 Source of Sample wellhead  
 Cl \_\_\_\_\_ mg/l Type of Fluid water  
 Temp. 76.2 °F  Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. 216.4  $\mu$ mhos/cm  
 Logged By: M. P. Brown Witnessed By: Anderson  
 Comments: Near power lines c11 in well, neutron/gamma poor resolution due to large diameter of well, poor fluid resistivity log

WELL CONSTRUCTION

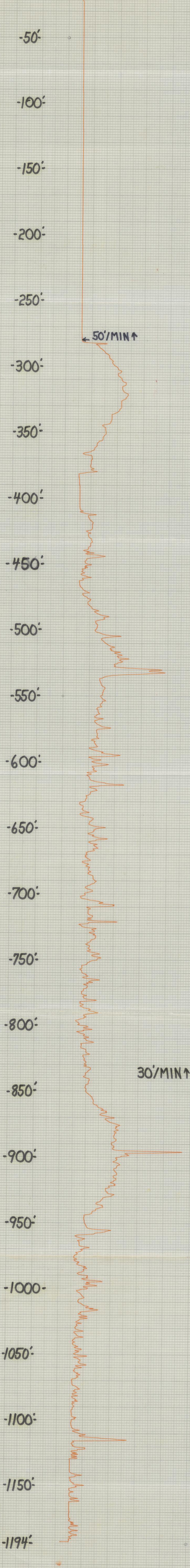
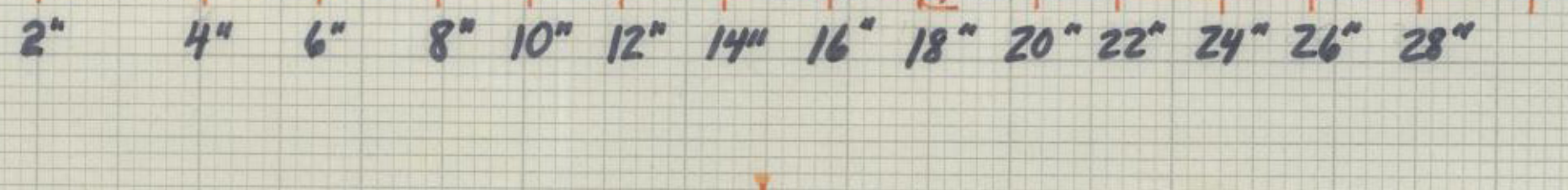
Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller \_\_\_\_\_ T. Depth - Logger 1195'  
 Casing Depth Driller \_\_\_\_\_ Casing Depth Logger 283'  
 Bit Size \_\_\_\_\_ Casing Dia. I.D. 15.0"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing steel Casing Thickness .3"  
 Type of Screen \_\_\_\_\_ Screen Int. From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Packing \_\_\_\_\_ Well Use supply well  
 Static Water Level -32' Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump 400 GPM

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

# OSF-9 CALIPER

## HOLE DIA.



CALIPER OSF-9