

# WELL STATION IDENTIFICATION

FORM 62 - 12/77

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

PAGE 1 OF 2

## WELL LOCATION CARD ONE

1	10	16	20	37	54	57	59	63	66	68	71
STATION I. D.	SURVEY DATE	A CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	
0210000005	090678	W11	GJ-3	COLLIER	26	01	14	81	41	38	

## WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	A CARD C	QUARTERSECTIONS	SEC	TOWNSHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; 1/4; 1/4	03	49S	26E	LOWER WEST COAST

## WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	A CARD C	KELLY BUSHING (FEET)	LAND SURFACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21		10			MSL-X; LS-; TOC-

## WELL OWNERSHIP CARD

1	17	20	37	54	57	64	80
STATION I. D.	SURVEY DATE	A CARD C	NAME OF OWNER	GROVE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	COUNTY DOT				EXPLORATORY

## WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	A CARD C	DRILLER/ DRILLING COMPANY	OFFICE OF DRILLER (CITY)	DRILLING METHOD	DATE COMPLETED
		W41	PRIDGEN & DAVIS		ROTARY & CORING	09.78

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).



# WELL STATION IDENTIFICATION

FORM 63 - 12/77

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	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.	
	09.06.78	W51	171	152	69		2.00	4.00	YES- ; NO-X	

## WELL DESCRIPTION - CONSTRUCTION CARD TWO

1	17	20	37	54	59	64	69	73
STATION I. D.	SURVEY DATE	CARD	TYPE OF SCREEN	TYPE OF PACKING	DIA. OF SCREEN	SLOT SIZE (INCHES)	SCREEN BEGINS	SCREEN ENDS (FT)
		W52	PVC		2.00		69	171

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

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W610		PVC	2.00	0	69		

## WELL DESCRIPTION - CONFIGURATION CARD, SECTION TWO

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	CARD	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	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.



# WELL SURVEY REPORT

FORM 61 - 12/77  
(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								X	X				X	X								
		W71	KNITTEL	BROWN																				

\*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				

## FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION	SURVEY	CARD	TEMP. OF	C 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										

## 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.







WELL LOG

WELL LOCATION

County COLLIER  
 Station I. D. 021000005  
 Date 9/6/78 Well No. GJ-3  
 Latitude 26° 27' 14" Longitude 81° 41' 38"  
 Section 3 Township 39S Range 26E  
 Owner County DOT Phone \_\_\_\_\_  
 Driller Pridgen & Davis Date Drilled 9/78

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_  
 T. Depth - Driller 171' T. Depth - Logger 152'  
 Casing Depth Driller 69' Casing Depth Logger \_\_\_\_\_  
 Bit Size 4" Casing Dia. I.D. 2"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing \_\_\_\_\_ Casing Thickness \_\_\_\_\_  
 Type of Screen PVC Screen Int. From 69' To 171'  
 Type of Packing \_\_\_\_\_ Well Use exploratory  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

DATUM

K.B. \_\_\_\_\_ L.S. 10 FT MSL T.O.C.

FLUID QUALITY

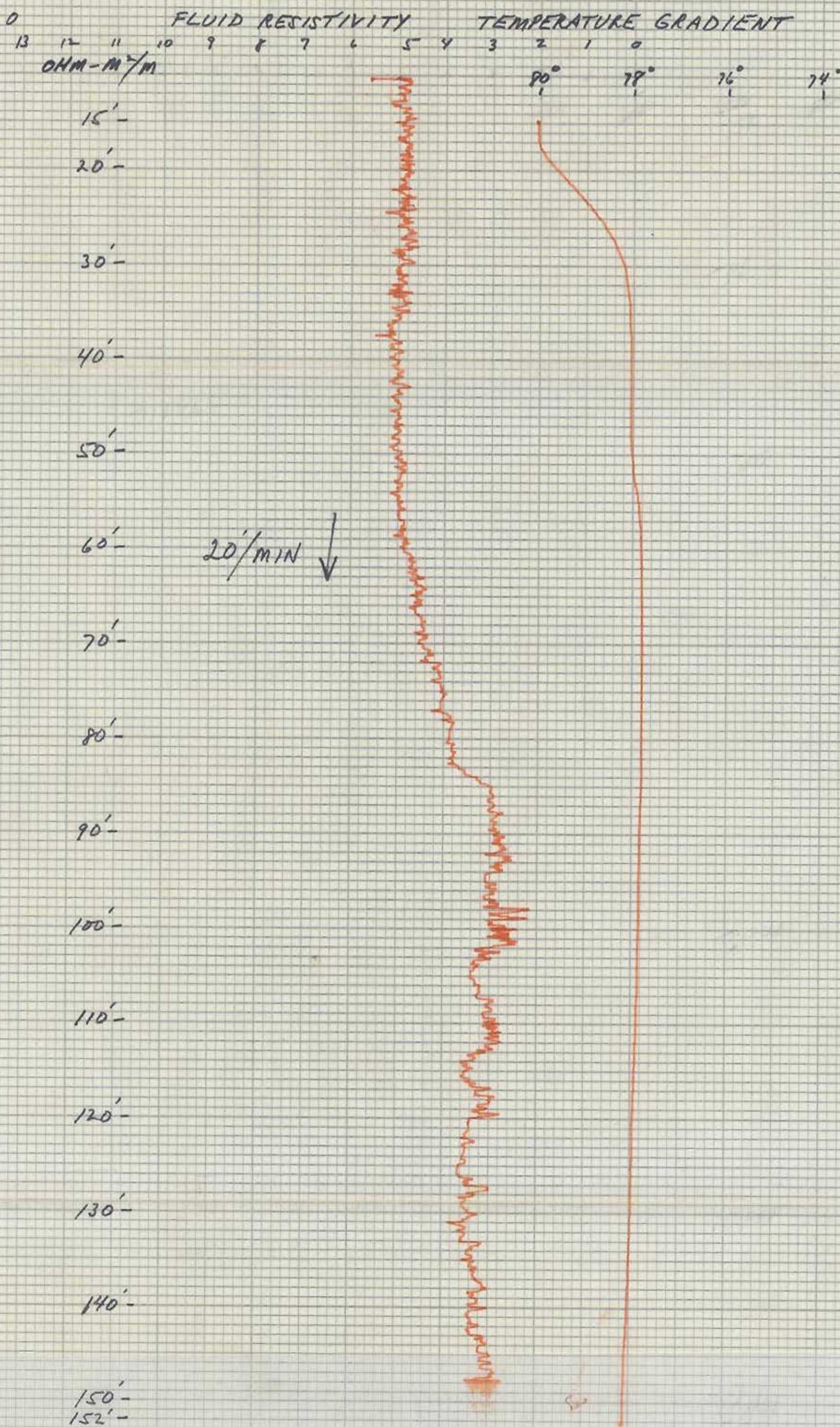
Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ µmhos/cm  
 Logged By: KNITTEL Witnessed By: BROWN

Comments: STATIC WELL CONDITIONS

TYPE OF SURVEYS RUN

Lateral 6'	( )	Density	( )
Caliper	( )	ccl	( )
Flow meter	( )	Fluid Sampler	( )
16", 64" normals	( )	Temperature	<input checked="" type="checkbox"/>
Neutron	(X)	Delta Temp.	(X)
Natural Gamma	(X)	SP	( )
Fluid Resistivity	<input checked="" type="checkbox"/>		

STATIC CONDITIONS







WELL LOG

WELL LOCATION

County COLLIER  
Station I. D. 021000005  
Date 9/6/78 Well No. GJ-3  
Latitude 26° 21' 14" Longitude 81° 41' 38"  
3 Section 3 Township 35S Range 26E  
Owner County DOT Phone \_\_\_\_\_  
Driller Pridgen & Davis Date Drilled 9/78

DATUM

K.B. \_\_\_\_\_ L.S. 10 FT MSL T.O.C. X

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm  
Logged By: KNITTEL Witnessed By: BROWN

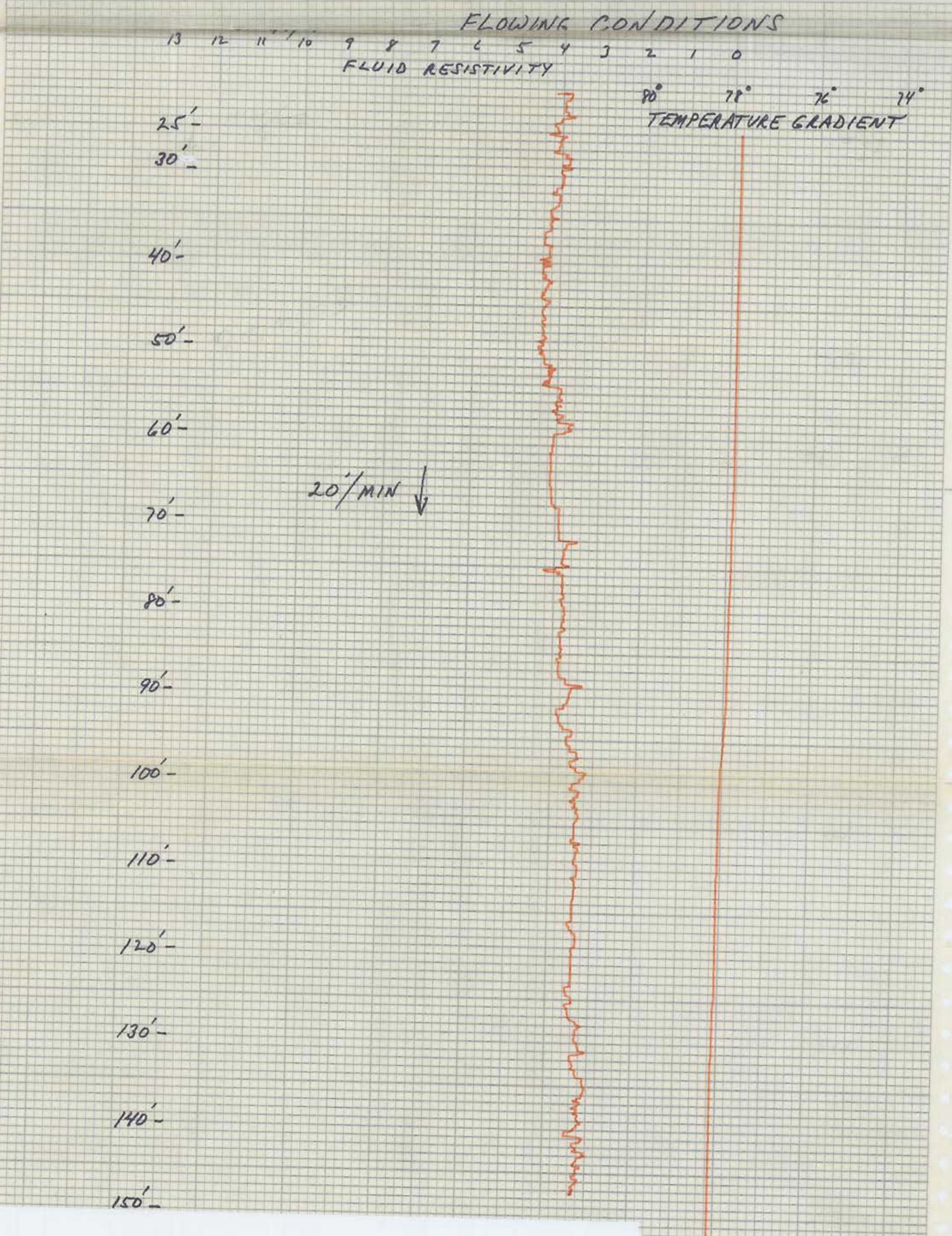
Comments: FLOWING CONDITIONS

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
T. Depth - Driller 171' T. Depth - Logger 152'  
Casing Depth Driller 69' Casing Depth Logger \_\_\_\_\_  
Bit Size 4" Casing Dia. I.D. 2"  
Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing \_\_\_\_\_ Casing Thickness \_\_\_\_\_  
Type of Screen PVC Screen Int. From 69' To 171'  
Type of Packing \_\_\_\_\_ Well Use exploratory  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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



46-5531-27 .04  
WFO TMAHBA30





WELL LOG

WELL LOCATION

County COLLIER  
 Station I. D. 0 2 1 0 0 0 0 5  
 Date 9/6/78 Well No. GJ-3  
 Latitude 26° 31' 14" Longitude 81° 41' 38"  
 Section 3 Township 50S Range 26E  
 Owner County DOT Phone \_\_\_\_\_  
 Driller Pridgen & Davis Date Drilled 9/78

DATUM

K.B. \_\_\_\_\_ L.S. 10 FT MSL T.O.C. X

FLUID QUALITY

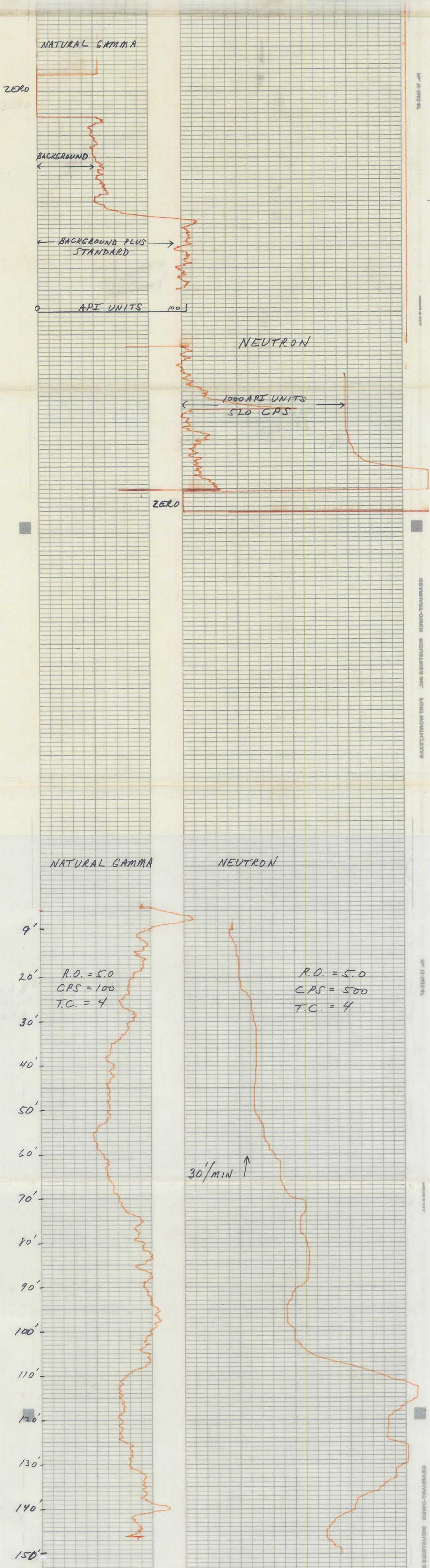
Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
 Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
 Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
 T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ umhos/cm  
 Logged By: KNITTEL Witnessed By: BROWN  
 Comments: \_\_\_\_\_

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger Other  
 T. Depth - Driller 171' T. Depth - Logger 152'  
 Casing Depth Driller 69' Casing Depth Logger \_\_\_\_\_  
 Bit Size 4" Casing Dia. I.D. 2"  
 Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Type of Casing \_\_\_\_\_ Casing Thickness \_\_\_\_\_  
 Type of Screen PVC Screen Int. From 69' To 171'  
 Type of Packing \_\_\_\_\_ Well Use exploratory  
 Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
 Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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







WELL LOG

WELL LOCATION

County COLLIER

Station I. D. 0 2 1 0 0 0 0 5

Date 9/6/78 Well No. GJ-3

Latitude 26° 01' 14" Longitude 81° 41' 38"

1/4 1/4 1/4 Section 3 Township 50S Range 26E

Owner County DOT Phone \_\_\_\_\_

Driller Pridgen & Davis Date Drilled 9/78

DATUM

K.B. \_\_\_\_\_ L.S. 10FT MSL T.O.C. X

FLUID QUALITY

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

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

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

T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ μmhos/cm

Logged By: KNITTEL Witnessed By: BROWN

Comments: FLOWING WELL

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger \_\_\_\_\_ Other \_\_\_\_\_

T. Depth - Driller 171' T. Depth - Logger 152'

Casing Depth Driller 69' Casing Depth Logger \_\_\_\_\_

Bit Size 4" Casing Dia. I.D. 2"

Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Type of Casing \_\_\_\_\_ Casing Thickness \_\_\_\_\_

Type of Screen PVC Screen Int. From 69' To 171'

Type of Packing \_\_\_\_\_ Well Use exploratory

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

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

TYPE OF SURVEYS RUN

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

FLOWING CONDITIONS

DIFFERENTIAL TEMPERATURE

TEMPERATURE GRADIENT

30'-

40'-

50'-

60'-

70'-

80'-

90'-

100'-

110'-

120'-

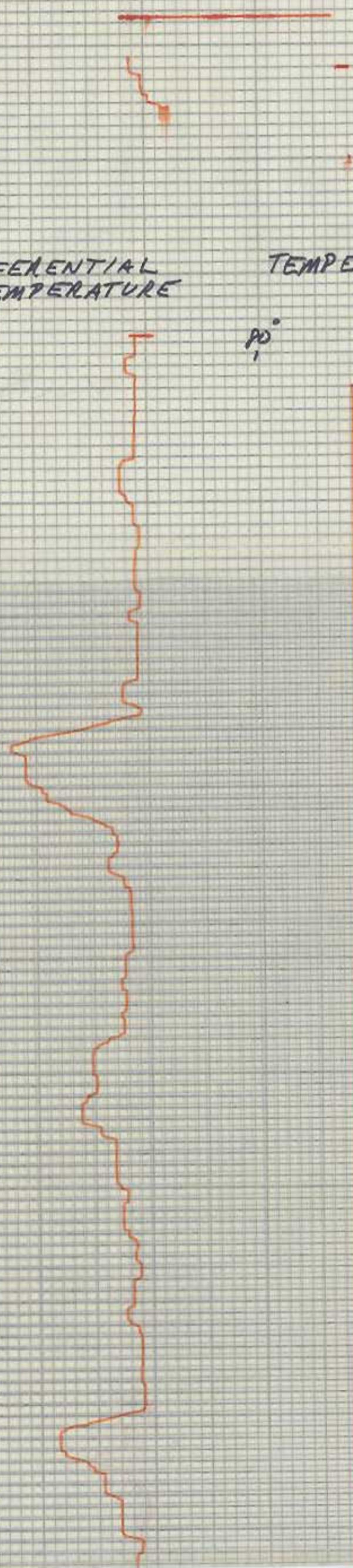
130'-

90°

78°

76°

74°







WELL LOG

WELL LOCATION

County COLLIER  
Station I. D. 021000005  
Date 9/6/78 Well No. GJ-3  
Latitude 26° 21' 14" Longitude 81° 41' 38"  
3 Section 3 Township 50S Range 26E  
Owner County DOT Phone \_\_\_\_\_  
Driller Pridgen & Davis Date Drilled 9/78

DATUM

K.B. \_\_\_\_\_ L.S. 10FT MSL T.O.C. X

FLUID QUALITY

Date \_\_\_\_\_ Time \_\_\_\_\_ Source of Sample \_\_\_\_\_  
Cl \_\_\_\_\_ mg/l Type of Fluid \_\_\_\_\_  
Temp. \_\_\_\_\_ °C Field Density \_\_\_\_\_ @ \_\_\_\_\_ °C  
T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ umhos/cm  
Logged By: KNITTEL Witnessed By: BROWN  
Comments: FLOWING WELL

WELL CONSTRUCTION

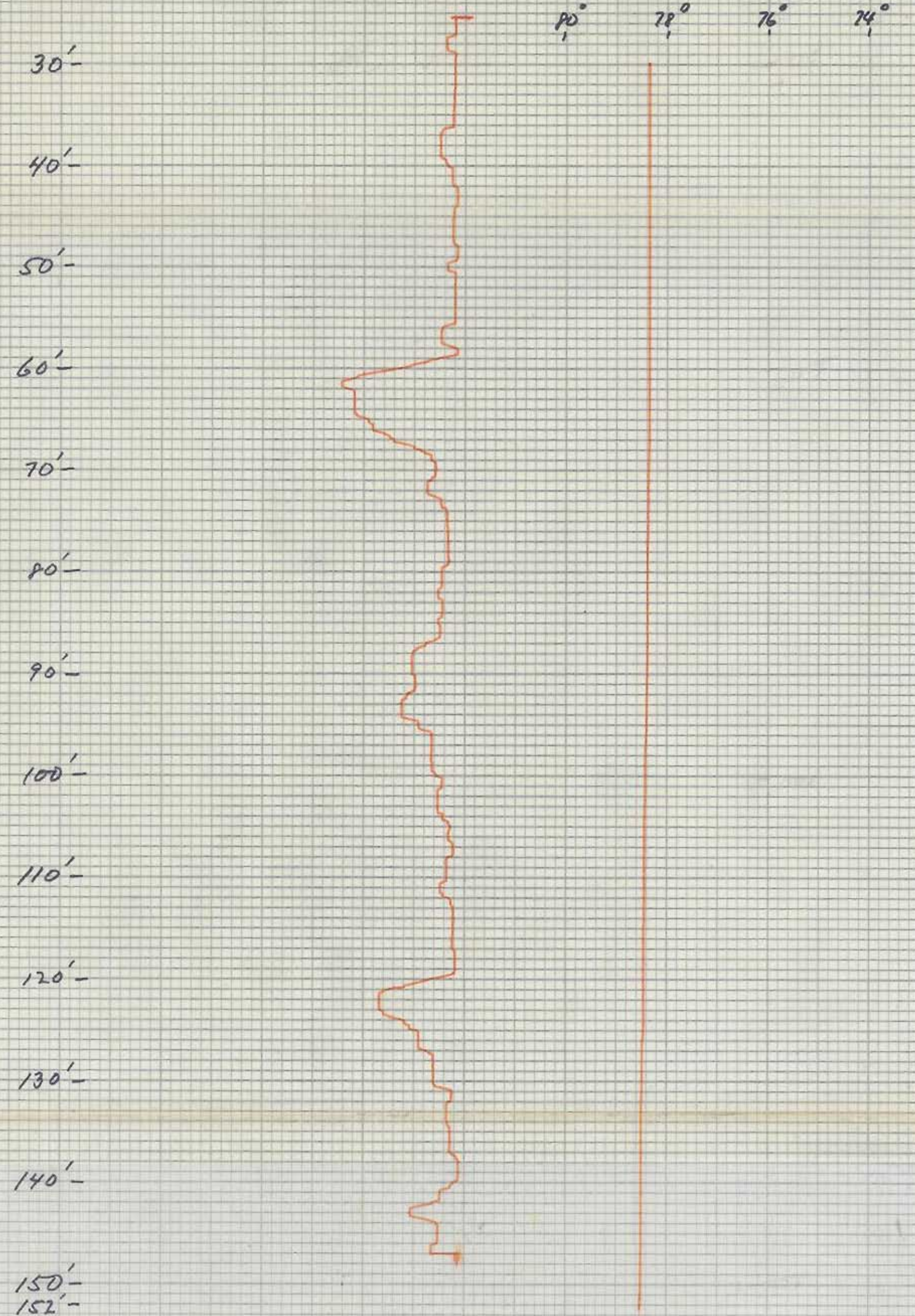
Drilling Method: Rot. X Air CT Auger \_\_\_\_\_ Other \_\_\_\_\_  
T. Depth - Driller 171' T. Depth - Logger 152'  
Casing Depth Driller 69' Casing Depth Logger \_\_\_\_\_  
Bit Size 4" Casing Dia. I.D. 2"  
Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
Type of Casing \_\_\_\_\_ Casing Thickness \_\_\_\_\_  
Type of Screen PVC Screen Int. From 69' To 171'  
Type of Packing \_\_\_\_\_ Well Use exploratory  
Static Water Level \_\_\_\_\_ Date \_\_\_\_\_  
Yield Flow \_\_\_\_\_ Pump \_\_\_\_\_

TYPE OF SURVEYS RUN

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

FLOWING CONDITIONS

DIFFERENTIAL TEMPERATURE TEMPERATURE GRADIENT







WELL LOG

WELL LOCATION

County COLLIER

Station I. D. 0 2 1 0 0 0 0 0 5

Date 9/6/78 Well No. GJ-3

Latitude 26° 09' 14" Longitude 81° 41' 38"

Section 3 Township 50 49S Range 26E

Owner County DOT Phone \_\_\_\_\_

Driller Pridgen & Davis Date Drilled 9/78

WELL CONSTRUCTION

Drilling Method: Rot.  Air  CT  Auger  Other \_\_\_\_\_

T. Depth - Driller 171' T. Depth - Logger 152'

Casing Depth Driller 69' Casing Depth Logger \_\_\_\_\_

Bit Size 4" Casing Dia. I.D. 2"

Hole Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_ Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

Type of Casing \_\_\_\_\_ Casing Thickness \_\_\_\_\_

Type of Screen PVC Screen Int. From 69' To 171'

Type of Packing \_\_\_\_\_ Well Use exploratory

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

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

DATUM

K.B. \_\_\_\_\_ L.S. 10 FT M.S.L. T.O.C.

FLUID QUALITY

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

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

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

T.D.S. \_\_\_\_\_ mg/l Spec. Cond. \_\_\_\_\_ umhos/cm

Logged By: KNITTEL Witnessed By: BROWN

Comments: FLOWING WELL

TYPE OF SURVEYS RUN

- |                   |                                     |               |                                     |
|-------------------|-------------------------------------|---------------|-------------------------------------|
| Lateral 6'        | ( )                                 | Density       | ( )                                 |
| Caliper           | ( )                                 | ocl           | ( )                                 |
| Flow meter        | ( )                                 | Fluid Sampler | ( )                                 |
| 16", 64" normals  | ( )                                 | Temperature   | <input checked="" type="checkbox"/> |
| Neutron           | <input checked="" type="checkbox"/> | Delta Temp.   | <input checked="" type="checkbox"/> |
| Natural Gamma     | <input checked="" type="checkbox"/> | SP            | ( )                                 |
| Fluid Resistivity | <input checked="" type="checkbox"/> |               |                                     |

FLOWING WELL, STATIONARY PROBE

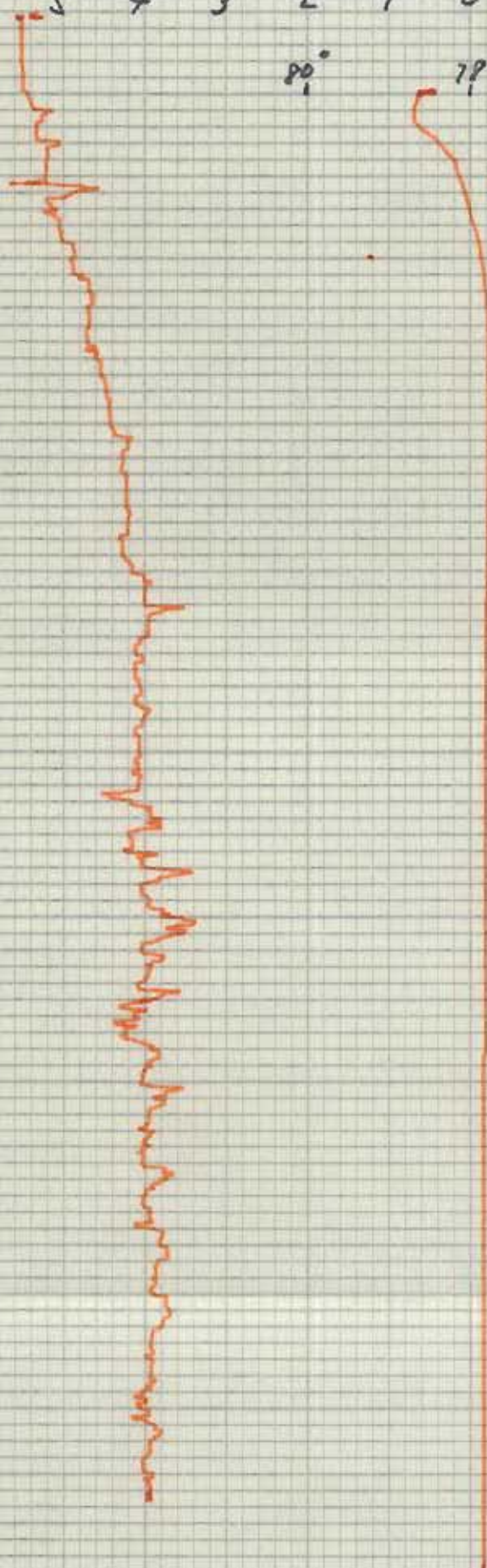
OHM-M<sup>2</sup>/M      FLUID RESISTIVITY      TEMPERATURE GRADIENT

13 12 11 10 9 8 7 6 5 4 3 2 1 0

25'-

80°      79°      76°      74°

TIME DRIVE  
NO. 10





File Name: M.npd  
Well Name: GJ-3  
Date: Monday, July 30, 2001, at 09:13:20 AM  
Plot: Plot created from: M.npd

Full year into company logo here!

1. Go to the Options menu.
2. Select Global Preferences.
3. Select the Imaging tab. It may not be visible, use the arrows to view additional tabs.
4. Make sure that the Use User Image is checked.
5. Click on the User Image button to select your logo.

This image will be displayed in the About dialog and on various other

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# DIGITAL FORMATION

Digital Formation, Inc.  
Denver, CO (USA)  
RIS-View Version 3.0

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File Name: MI.npd  
Well Name: G1-3  
Date: Monday, July 30, 2001, at 09:40:35 AM  
Plot: Plot created from: MI.npd

Add your own company logo here!

1. Go to the Options menu.
2. Select Global Preferences.
3. Select the Imaging tab. If you wish to view, use the arrows to view additional plots.
4. Make a selection for the User Image button.
5. Click on the User Image button to select your logo.

The program will be displayed in the About dialog, and on various plots!

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