

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	A CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LON DEG	LON MIN	LON SEC	
099.00.0006	022679	W11	PB-1085	PALM BEACH	026	50	27	080	11	57.02	

2

WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	A CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	SW1/4; SW1/4; SE1/4	01	42S	41E	LOWER EAST COAST

WELL DATUM CARD

1	17	20	26	32	38	44	59
STATION I. D.	SURVEY DATE	A CARD C	KELLY BUSH-ING (FEET)	LAND SUR-FACE (FT)	TOP OF CASING (FT)	OTHER (FT) (SEE NOTES)	DATUM (CHECK ONE)
		W21					MSL- ; LS-X; 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
		W3	USGS	PALM BEACH	305	686.88.00	MANITOPIC

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	SFWMD	W.P.B.	ROTARY	022679

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

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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.	
099.00.00.00.60	226.79	W5.1	299	200	88	-	20	52	YES- <input checked="" type="checkbox"/> ;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)
		W5.2	PVC	RUBBER	20	0.2	80	88

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
		W6.1	0	PVC	20	0	80		H ₂ O

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
		W6.2	0.2						

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
		W6.3	0.3						

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. 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	A CARD	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*
		C			A	B	C	D	E	F	G	H	I	J
09.9.00.00.06	0226.79	W7.1	KNITTEL	ANDERSON		X		XX					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	A CARD	SAMPLE SOURCE (WELLHEAD, ETC.)	TYPE FLUID	DATE SAMPLED	TIME SAMPLED
		W8.1	WELL HEAD	H ₂ O + MVD	0226.79	15.30

FLUID QUALITY CARD TWO

1	17	20	25	32	35	41	47	53	60	64	70	75
STATION I. D.	SURVEY DATE	A CARD	TEMP. OF SAMPLE	C 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)
		W8.2	69.2	F				889.0				

COMMENT CARDS

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	A CARD	COMMENTS - LINE 1	COMMENTS - LINE 2	COMMENTS - LINE 3
		W9.1			
		W9.2			

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 Palm Beach
 Station I. D. 099000006
 Date 2/26/79 Well No. PB-1085
 Latitude 26° 50' 27" Longitude 80° 11' 57.02"
 SW ¼ SE ¼ Section 1 Township 42S Range 41E
 Owner USGS Phone 686-8800
 Driller SFI#10 Date Drilled 2/26/79

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller 200' T. Depth - Logger 200'
 Casing Depth Driller 80' Casing Depth Logger -
 Bit Size 5.2" Casing Dia. I.D. 2.0"
 Hole Dia. 2.0" From 0' To 80' Dia. From - To -
 Type of Casing PVC Casing Thickness 4.0"
 Type of Screen 2.0" PVC Screen Int. From 80' To 88'
 Type of Packing rubber Well Use monitoring
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

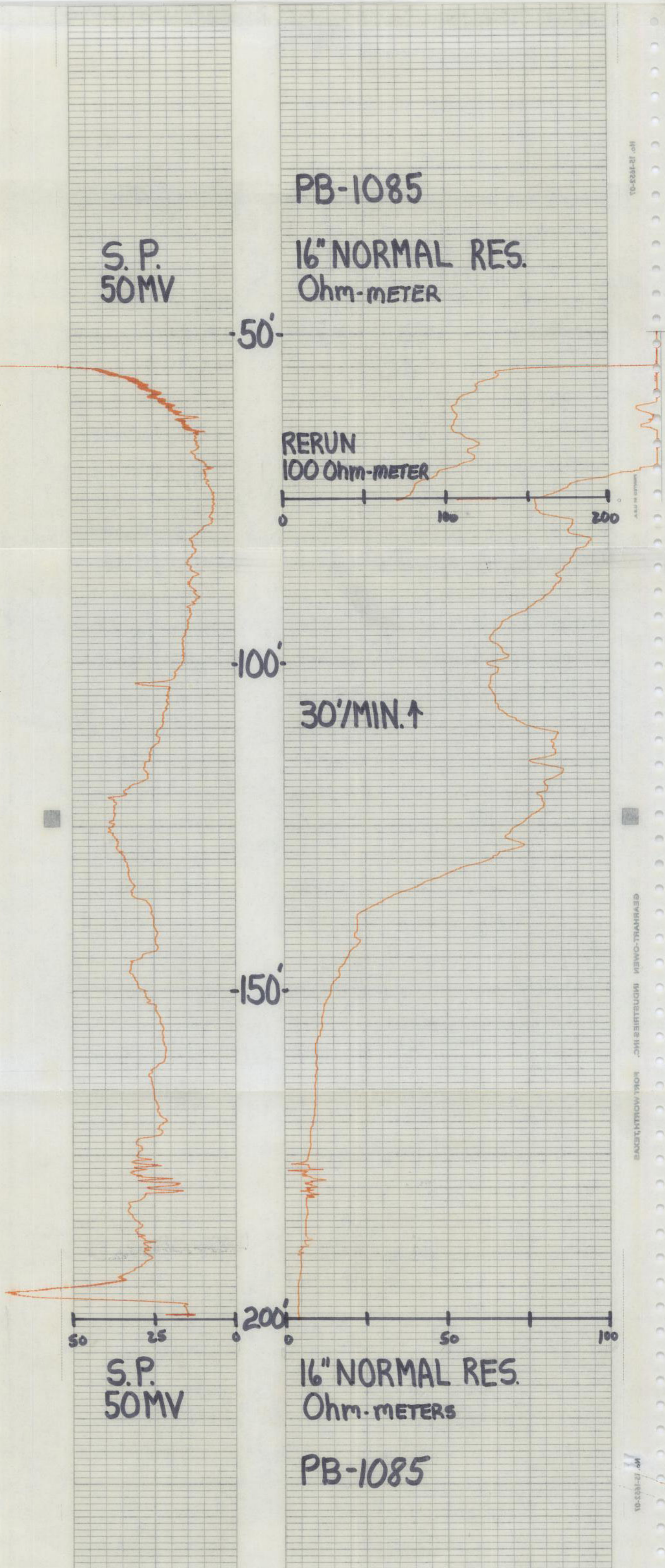
K.B. _____ L.S. T.O.C. _____

FLUID QUALITY

Date 2/26/79 Time 1530 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water & mud
 Temp. 69.2 °F 9°C Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 889.0 umhos/cm
 Logged By: Knittel Witnessed By: Anderson
 Comments: Logged openhole

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 | () | | () |



NO. 12-1023-01

GEORGE W. OWEN INDUSTRIAL INC. FORT WORTH, TEXAS

NO. 12-1023-01



WELL LOG

WELL LOCATION

County PalM Beach
 Station I. D. 0 9 9 0 0 0 0 6
 Date 2/26/79 Well No. PB-1085
 Latitude 26° 50' 27" Longitude 80° 11' 57.02"
 SW 1/4 SE 1/4 Section 1 Township 42S Range 41E
 Owner USGS Phone 686-8800
 Driller SFMD Date Drilled 2/26/79

DATUM

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

FLUID QUALITY

Date 2/26/79 Time 1530 Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water & mud
 Temp. 69.2 °F XX Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 889.0 μmhos/cm
 Logged By: Knittel Witnessed By: Anderson

WELL CONSTRUCTION

Drilling Method: Rot. X Air CT Auger _____ Other _____
 T. Depth - Driller 200' T. Depth - Logger 200'
 Casing Depth Driller 88' Casing Depth Logger _____
 Bit Size 5.2" Casing Dia. I.D. 2.0"
 Hole Dia. 2.0" From 0' To 88' Dia. From _____ To _____
 Type of Casing PVC Casing Thickness 4.0"
 Type of Screen 2.0" PVC Screen Int. From 80' To 88'
 Type of Packing rubber Well Use monitoring
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

TYPE OF SURVEYS RUN

Lateral 6' () Density ()
 Caliper () ccl ()
 Flow meter () Fluid Sampler ()
 16" 8X" normals (X) Temperature ()
 Neutron (X) Delta Temp. ()
 Natural Gamma (X) SP (X)
 Fluid Resistivity ()

