

WELL STATION IDENTIFICATION

FORM RP-37 - Rev. 10/78

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(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	
099000017	050379	W11	PB-1098	PALM BEACH CO.	026	48	35	080	1300	00	0

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	NW1/4; NE1/4; NE1/4	23	42	41	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		00			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
		W31	V.S.G.S.	U.S. 65	305	686-8800	MONITOR

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	S.F.W.M.D.	PALM BEACH	ROTARY	050379

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).

Paula

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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.	
099,00,0,0,1,7	0,5,0,3,7,9	W5,1	180	179	70	-	20	52	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	P.V.C.	RUBBER	20	60	70	80

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
		W6,10	0	P.V.C.	20	0	70	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
		W6,20,2							

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
		W6,30,3							

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 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 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	SURVEY	CARD	LOGGED BY	WITNESSED BY	*	*	*	*	*	*	*	*	*	*	
I. D.	DATE	C			A	B	C	D	E	F	G	H	I	J	
099,000017	05,03,79	W71	ANDERSON	DAVENNAUER		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	OPEN MOLE	DRILLING MUD	05,03,79	13,00

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	82.80 F						67.68				

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

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 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. 099000017
 Date 5/3/79 Well No. PB-1098
 Latitude 26° 48' 35" Longitude 80° 13'
 NW ¼ NE ¼ NE ¼ Section 23 Township 42 Range 41
 Owner USGS Phone _____
 Driller SFWM Date Drilled 5/3/79

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller 180' T. Depth - Logger 179'
 Casing Depth Driller 70' Casing Depth Logger -
 Bit Size 5.2" Casing Dia. I.D. _____
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing 2" PVC Casing Thickness .3"
 Type of Screen 2" PVC Screen Int. From 70' To 80'
 Type of Packing rubber Well Use monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

DATUM

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

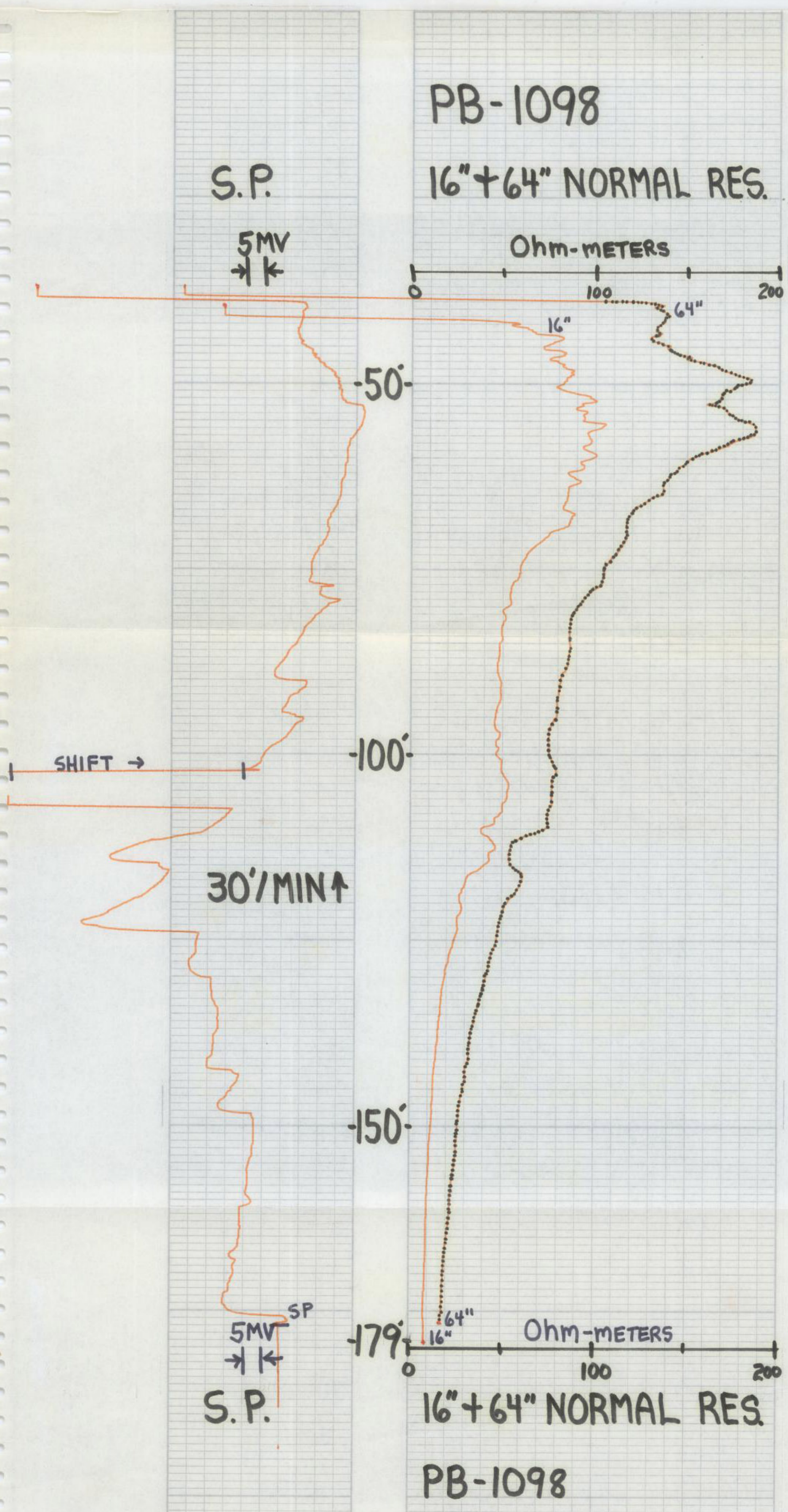
FLUID QUALITY

Date 5/3/79 Time 1300 Source of Sample open hole
 Cl _____ mg/l Type of Fluid DRILLING MUD
 Temp. 82.8 °F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 676.8 µmhos/cm
 Logged By: Anderson Witnessed By: Dauenhauer

Comments:

TYPE OF SURVEYS RUN

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



GEORHART-OWEN INDUSTRIES, INC. FORT WORTH, TEXAS MO-12-1825-03 ASSURED BY REV. GEORHART-OWEN INDUSTRIES, INC. FORT WORTH, TEXAS



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 Driller SFWM Date Drilled 5/3/79

DATUM

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

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 Temp. 82.8 °F X Field Density _____ @ _____ °C
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 Casing Depth Driller 70' Casing Depth Logger _____
 Bit Size 5.2" Casing Dia. I.D. _____
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing 2" PVC Casing Thickness .3"
 Type of Screen 2" PVC Screen Int. From 70' To 80'
 Type of Packing rubber Well Use monitor
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

Comments:

TYPE OF SURVEYS RUN

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

