

WELL STATION IDENTIFICATION

FORM 62 - 12/77

(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	
08500000	10.1.1.078	W11	MF-1	MARTIN	02.7	12	12.00	080	29	00.0	

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	1/4; NE1/4; NE1/4	138	538	E	UPPER EAST 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			31.64	31.64	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	ACRE/PROPERTY NAME	AREA CODE	TELEPHONE	WELL USE
		W31	MR. & MRS. AMMONS	ZODIAC RANCH	305	5973138	RECREATION

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				

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 63 - 12/77

(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	A 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.	
085.000.00.1	0.1.1078	W5.1		837.5		377.0			YES- ; NO-X	

WELL DESCRIPTION - CONSTRUCTION CARD TWO

1	17	20	37	54	59	64	69	73
STATION I. D.	SURVEY DATE	A CARD C	TYPE OF SCREEN	TYPE OF PACKING	DIA. OF SCREEN	SLOT SIZE (INCHES)	SCREEN BEGINS	SCREEN ENDS (FT)
		W5.2						

WELL DESCRIPTION - CONFIGURATION CARD. SECTION ONE (TOP)

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	A CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6.1	0	STEEL	5		377.0		

WELL DESCRIPTION - CONFIGURATION CARD. SECTION TWO

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	A CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6.2	02						

WELL DESCRIPTION - CONFIGURATION CARD. SECTION THREE

1	17	20	22	39	44	49	54	59	75
STATION I. D.	SURVEY DATE	A CARD C	SEC	TYPE OF CASING	NOM. DIA. (INCHES)	BEGIN DEPTH	END DEPTH (FEET)	THICKNESS (INCHES)	TYPE OF ANNULUS FILL
		W6.3	03						

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.

Handwritten mark

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 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
085,000,001	01, 10, 78	W71	W.P. BROWN	G.P. PALUGA			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	WELL HEAD	WATER	01, 10, 77	

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	90.80 F					4170.0				

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	CASING MISSING	OR UNCASSED FROM	150', T.Ø 230', (20')
1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - LINE 6
		W92	SURVEYS REFERENCE	T.Ø SPIGØT. AS 0.0'	SPIGØT. = 36.64', MSL

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 Martin
 Station I. D. 085000001
 Date 1/10/78 Well No. MF-1
 Latitude 27° 14' 12" Longitude 80° 29' 0"
 1/4 NE 1/4 NE 1/4 Section 1 Township 38S Range 38E
 Owner Mr. & Mrs. Ammons Phone 597-3138
 Driller Zodiac Ranch Date Drilled

DATUM

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

FLUID QUALITY

Date 1/10/78 Time _____ Source of Sample wellhead
 Cl _____ mg/l Type of Fluid water
 Temp. 32.6°C 90.8°F Field Density _____ @ _____ °C
 T.D.S. _____ mg/l Spec. Cond. 4170.0 μmhos/cm
 Logged By: M. P. Brown Witnessed By: G. Paluga

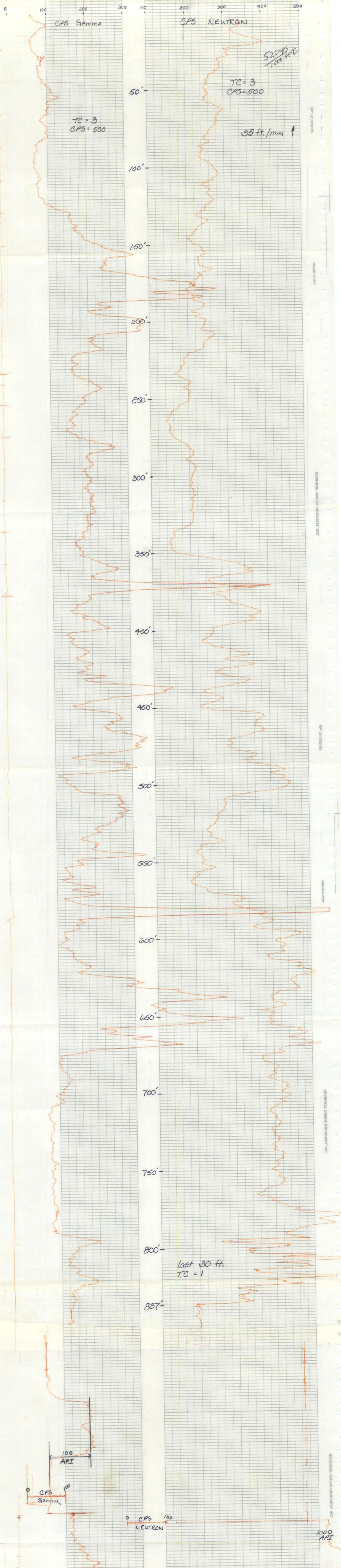
WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other _____
 T. Depth - Driller _____ T. Depth - Logger 837.5'
 Casing Depth Driller _____ Casing Depth Logger 377.0'
 Bit Size _____ Casing Dia. I.D. _____
 Hole Dia. _____ From _____ To _____ Dia. _____ From _____ To _____
 Type of Casing _____ Casing Thickness _____
 Type of Screen _____ Screen Int. From _____ To _____
 Type of Packing _____ Well Use recreation
 Static Water Level _____ Date _____
 Yield Flow _____ Pump _____

Comments: casing missing or uncased from 150' to 230' (80')
 Surveys referenced to spigot as 0.0'
 Spigot = 36.64' MSL

TYPE OF SURVEYS RUN

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





WELL LOG

WELL LOCATION

County Martin
 Station I. D. 085000001
 Date 1/10/78 Well No. MF-1
 Latitude 27° 14' 12" Longitude 80° 29' 01"
 $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section I Township 38S Range 38E
 Owner Mr. & Mrs. Ammons Phone 597-3138
 Driller Zodiac Ranch Date Drilled

DATUM

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

FLUID QUALITY

Date 1/10/78 Time Source of Sample well head
 CI mg/l Type of Fluid water
 Temp. 90.8° F 32.6° C Field Density @ °C
 T.D.S. mg/l Spec. Cond. 4170.0 μ mhos/cm
 Logged By: M. P. Brown Witnessed By: G. Paluga
 Comments: casing missing or uncased from 150' to 230' (80')
Surveys referenced to spigot as 0.0'
Spigot = 36.64' MSL

WELL CONSTRUCTION

Drilling Method: Rot. Air CT Auger Other
 T. Depth - Driller T. Depth - Logger 837.5'
 Casing Depth Driller Casing Depth Logger 377.0'
 Bit Size Casing Dia. I.D.
 Hole Dia. From To Dia. From To
 Type of Casing Casing Thickness
 Type of Screen Screen Int. From To
 Type of Packing Well Use recreation
 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 Gamma () Delta Temp. ()
 Natural Gamma () SP ()
 Fluid Resistivity ()

