

### WELL INFORMATION SHEET

Well number HIF-23

Logging date \_\_\_\_\_

County Highlands

Location T \_\_\_\_\_ R \_\_\_\_\_ Sec. \_\_\_\_\_  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  Lat. \_\_\_\_\_ Long. \_\_\_\_\_

Direction to well site Graham Co. this is the governor's property  
Take 27 south to 731 W to Graham Dairy  
road. Go to the end of Graham Dairy Road  
Watson can usually be found near cowpens

Special considerations pump is off well for a month or two

#### Surveys (circle each requested)

- Caliper
- Flowmeter
- 16-inch normal resistivity
- 64-inch normal resistivity
- Neutron porosity

- Natural gamma
- Fluid resistivity
- Gamma gamma density
- Casing collar locator
- Fluid sampler

- Temperature gradient
- Delta temperature
- Spontaneous potential
- Point resistance
- 6-foot lateral resistivity

Intervals to be logged; from \_\_\_ ft to \_\_\_ ft; from \_\_\_ ft to \_\_\_ ft; from \_\_\_ ft to \_\_\_ ft

Bed resolution \_\_\_ ft

Hole diameter, interval; dia \_\_\_ in from \_\_\_ ft to \_\_\_ ft; dia \_\_\_ in from \_\_\_ ft to \_\_\_ ft

Casing record, type ; dia \_\_\_ in from \_\_\_ ft to \_\_\_ ft; dia \_\_\_ in from \_\_\_ ft to \_\_\_ ft

Well owner Bobby Graham

Name of driller Foreman of Beef Div. Harold Watson

phone number 465-1891 (Watson)

Drilling method \_\_\_\_\_

Datum elevation \_\_\_\_\_

Borehole fluid \_\_\_\_\_

No. of dist. copies \_\_\_\_\_

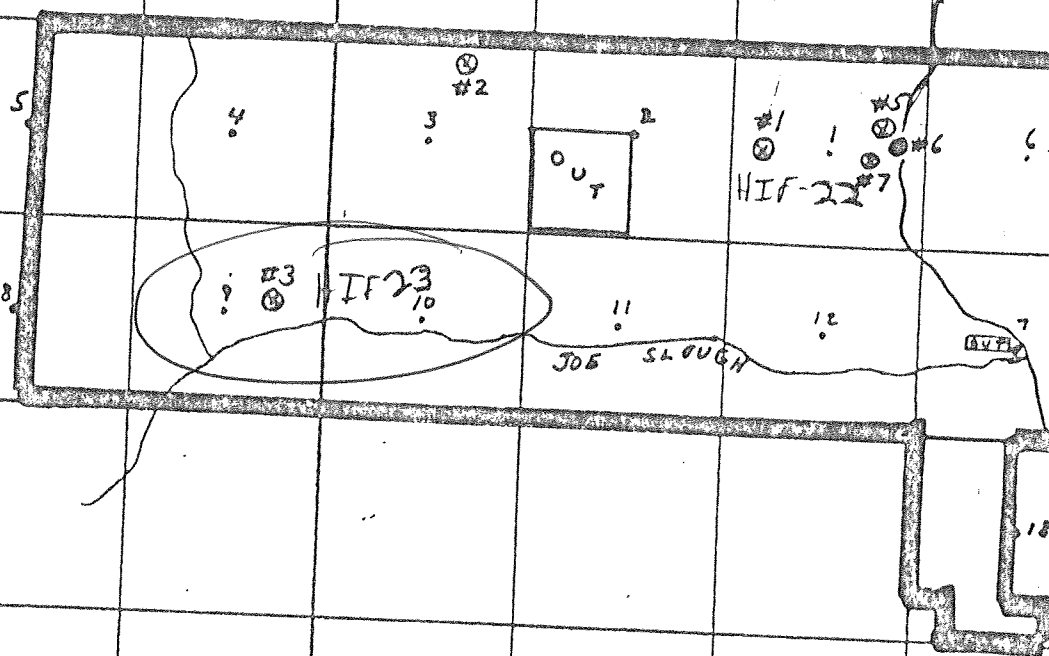
Depth scale \_\_\_\_\_ in/100 ft

*back*  
*Well was on*  
*9/03/81*

1950

RGE 28  
RGE 29

FISHER  
CREEK



- 1 1-16" X 1560' WELL - PUMPED - 3000 GPM
- 2 1-16" X 1550' WELL - PUMPED - 3000 GPM
- 3 1-16" X 1550' WELL - PUMPED - 3000 GPM
- 4 1-16" X 1650' WELL - PUMPED - 3000 GPM
- 5 1-8" X 1100' WELL - PUMPED - 80 GPM
- 6 1-4" X 1100' WELL - PUMPED - 80 GPM
- 7 1-4" X 750' WELL - PUMPED - 80 GPM

EXHIBIT 2

Part of the site plan showing well locations and flow directions.

# 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	YR CARD C	WELL NO.	COUNTY	LAT DEG	LAT MIN	LAT SEC	LONG DEG	LONG MIN	LONG SEC	
	090381	W11	HIF-23								

## WELL LOCATION CARD TWO

1	17	20	37	39	42	45	61
STATION I. D.	SURVEY DATE	YR CARD C	QUARTERSECTIONS	SEC	TOWN-SHIP	RANGE	WATER MANAGEMENT DISTRICT PLANNING AREA
		W12	1/4; 1/4; 1/4				

## WELL DATUM CARD

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

## WELL OWNERSHIP CARD

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

## WELL ORIGIN CARD

1	17	20	37	54	71	76
STATION I. D.	SURVEY DATE	YR 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).

# 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.	
		W51							YES- ; 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							

## 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.

# 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
		W71																						

\*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				

## 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										

## 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	PUMP WAS BACK ON	WELLHEAD	

1	17	20	40	60	76
STATION I. D.	SURVEY DATE	CARD C	COMMENTS - LINE 4	COMMENTS - LINE 5	COMMENTS - 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.