

FORM 9-1642 (1-68)

Well No. Q56

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by B.D. Source of data Bow Date 2-72 Map \_\_\_\_\_

State 28 County Monroe 48

Latitude: 33 42 00 N Longitude: 08 27 30 Sequential number: 1

Lat-long accuracy: 1 16 18 Sec 6 SW, NE, SE

Local well number: 2056A D 0616S18W Other number: \_\_\_\_\_

Local use: 071 Owner or name: SAM CRAWFORD Address: Hamilton

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards:  yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 26 ft Meas. 3

Depth cased: (first perf.) 21 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) potous, (F) gravel w., (G) gravel w., (H) horiz., (I) open, (J) screen, (K) sd. pt., (L) shored, (M) open, (N) hole, (O) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) drive, (K) rot., (L) percussive, (M) rotary, (N) wash, (O) other H

Date Drilled: 959 Pump intake setting: \_\_\_\_\_ ft

Driller: Reeves

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) (cent.), (H) none, (I) piston, (J) rot, (K) submerg, (L) turb, (M) other  Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 210 Accuracy: (source) 5

Water Level 12 ft above MP; Ft below LSD 12 Accuracy: D

Date meas: D59 Yield: \_\_\_\_\_ gpm Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Q56

Latitude-longitude

N  
S

HYDROGEOLOGIC CARD

Well No.

FORM 937-142 (8-59)

SAVES ON MASTER CARD

Physiographic Province:

WELL SCHEDULE

03

Section:

D

Drainage Basin:

732

Subbasin:

26

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER:

system

series

Q

aquifer, formation, group

QT

Lithology:

Origin:

2

Aquifer Thickness:

16 ft

Length of well open to:

ft

5

Depth to top of:

10 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

ft

Length of well open to:

ft

Depth to top of:

ft

Intervals Screened:

4"

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

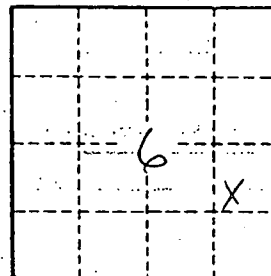
gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft<sup>2</sup>; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

Q 510

**MONROE**  
**Q56**  
**4-16-74**

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

4/16/74

19

Singer Layne Central Division Monroe

date well completed

firm name

county well located

LANDOWNER:	description of formations encountered	from	to
Kerr McGee Chemical Company	Red Clay	0	5
Hamilton, Mississippi	Sand & Gravel	5	33
(mailing address)	Clay	33	38
WELL LOCATION:	Sandy Clay	38	80
sec. 30 T-15 R-18 E-7	Shale	80	110
(distance) miles (direction) of (nearest town)	Sand & Shale Stks	110	140
WELL PURPOSE:	Rock	140	141
(home, irrigation, municipal, industrial)	Sandy Shale	140	153
WELL COMPLETION DATA:	Hard Shale	153	200
(1) diameter (inches) 16"	Sandy Clay	200	225
(2) total depth (feet) 447'	Sandy Clay	225	235
(3) static water level (feet) 64 below top of ground.	Hard Clay	235	240
(4) casing stainless s 374' (material) (depth)	Sand	240	270
(size) if telescope see back.	Sandy Clay	270	310
(5) screen 60' 319' (length) (depth to top)	Sand	310	325
10" stainless steel (size) (material)	Sand, Gravel, Clay, stks	325	347
(6) pump 150 1400 (HP) (yield gpm)	Course Sand = pea gravel	347	446
electric (type power) Test holes	Rock	446	447
(7) electric log <del>not</del> logged (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged shot			
DRILLERS REMARKS:			

408.52

MONROE MISSISSIPPI BOARD OF WATER COMMISSIONERS

Q 56

12-15-59

WATER WELL DRILLERS

**CODED**

Q 300

GO STRAIT AT FORK OLD HWY MILE ON RT.

Date: 12-15, 1959, Driller: W. J. REEVES of SUN County MONROE

(Name)

7-9-13 780-1 781-8

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>SAM CRAWFORD</u> (Name)	<u>RED CLAY</u>	<u>10</u>	<u>0-10</u>
<u>HAMILTON</u> (Address)	<u>SAND &amp; GRAVEL</u>	<u>16</u>	<u>10</u>
(2) Location: <u>SW NE SE</u> $\frac{1}{4}$ , $\frac{1}{4}$ , Sec. <u>6</u> <u>T. 16 R. 18</u>			
<u>2</u> miles <u>SOUTH</u> , of <u>HAMILTON</u> (distance) (direction) (Nearest Town)			
(3) Topography: <u>LEVEL</u> (Hilly) (Flat) (Level)			
(4) Purpose of Well: <u>DOMESTIC</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.	<b>CODED</b>		
(2) Total Depth <u>26</u> feet.			
(3) Water Level <u>12</u> feet below top of ground.			
(4) Cased to <u>21'</u> , Size <u>4"</u>			
(5) Screen: Size <u>4"</u> , Length <u>5'</u>			
(6) Were any formations sealed against pollution? <u>no.</u>			
If YES depth of formation _____			
Why _____			
Drillers Remarks: _____			
_____			
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(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

