

Prairie

FORM 9-1642 (1-68)

Well No. 055

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
JAN 3 1974
PUNCHED

MASTER CARD

Record by Q Source of data Bowc Date 11/73 Map _____

State MISS 28 County (or town) MONROE 48

Latitude: 33⁴⁶2^N Longitude: 08⁸37⁵3 Sequential number: 1

Lat-long accuracy: 4¹⁵6¹³ Sec SW SW SW SW

Local well number: 055CC1315S06E Other number: _____ B & M

Local use: 029 Owner or name: WILL HATTEN Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) A

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes/no, period: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 340 Meas. rept accuracy 3

Depth cased; (first perf.): 43 Casing type: _____; Diam. in 5

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other X

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) A

Date Drilled: 10-22-73 9:73 Pump intake setting: _____ ft 38

Driller: Homan name _____ address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 3 Trans. or meter no. _____

Descrip. MP _____ ft above/below LSD, Alt. MP _____

Alt. LSD: 285 Accuracy: (source) _____

Water Level: _____ ft above/below MP; _____ LSD 115 Accuracy: _____

Date meas: 073 Yield: _____ gpm Method determined 3

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

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PUNCHED

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
20 21

Drainage Basin: D Subbasin: 13L _____
22 23 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
(E) (P) (H) (K) (L)
(O) (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat _____
27

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ _____
28 29 30 31

Lithology: _____ Origin: S _____ Aquifer Thickness: 140 ft
32 33 34

Length of well open to: _____ ft _____ Depth to top of: _____ ft 200
35 36 37 38 39 40 41 42

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened: _____

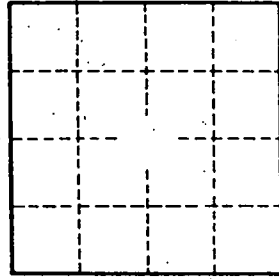
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79



Well No. _____

MONROE
 Ø55
 10-22-73

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

WATER WELL DRILLERS LOG

CODED

10/22 1973 Herman Homan Well & Supply. P. O. Box 42
 date well completed P. O. Box 42
 SHANNON, MISSISSIPPI 38868 county well located Monroe

LANDOWNER:	description of formations encountered	from	to
<u>Will Hatten</u> Rt 4 Aberdeen, Miss (mailing address)			
WELL LOCATION: sec <u>13</u> T <u>15</u> N R <u>6</u> E S W <u>2</u> miles <u>SE</u> of <u>Prairie</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>5"</u>			
(2) total depth (feet) <u>340'</u>			
(3) static water level (feet) <u>115</u> below top of ground.			
(4) casing <u>steel</u> <u>42.6"</u> (material) (depth) <u>5'</u> if telescope see back. (size)			
(5) screen <u>no</u> (length) (depth to top) (size) (material)			
(6) pump <u>3/4</u> <u>3</u> (HP) (yield gpm) <u>elect</u> (type power)			
(7) electric log <u>no</u> (yes or no) (organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

CODED

APPROVED BY
 DATE 10/20/73

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS

