

Aberdeen

FORM 9-1642 (1-68)

Well No. 035

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by JCM Source of data BOWE Date 4-72 Map \_\_\_\_\_

State 28 County (or town) Memroe 48

Latitude: 33 46 30 N Longitude: 08 37 13 Sequential number: 1

Lat-long accuracy: 2 15 6 SE 13 SE NW

Local well number: 0035 CA1315506E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: JAMES E HARDY Address: Aberdeen

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  Aperture cards:  Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 340 ft Meas. rept 3

Depth cased; (first perf.): 22 ft Casing type: Steel; Diam. 5 in

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

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

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: Herridon-Homan

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alc. LSD: 300 Accuracy: 4

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD 133 Accuracy: D

Date meas: 372 Yield: \_\_\_\_\_ gpm Method determined

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

035

Latitude-longitude \_\_\_\_\_

N  
S

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

20 21 Section: 0.3

19 D 22

Drainage Basin: \_\_\_\_\_

23 25 13L

Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L)

(O) offshore, pediment, hillside, terrace, undulating, valley flat (P) (S) (T) (U) (V)

MAJOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

28 29 K3

aquifer, formation, group \_\_\_\_\_

30 31 E2

Lithology: \_\_\_\_\_

32 33 S

Origin: \_\_\_\_\_

34 6

Aquifer Thickness: \_\_\_\_\_

140 ft

35 Length of well open to: \_\_\_\_\_ ft

36 740

Depth to top of: \_\_\_\_\_ ft

41 200

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

44 45 \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

46 47 \_\_\_\_\_

Lithology: \_\_\_\_\_

48 49 \_\_\_\_\_

Origin: \_\_\_\_\_

50 \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft

51 Length of well open to: \_\_\_\_\_ ft

54 \_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

57 \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

None

Depth to consolidated rock: \_\_\_\_\_ ft

60 \_\_\_\_\_

Source of data: \_\_\_\_\_

64 \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

65 \_\_\_\_\_

Source of data: \_\_\_\_\_

69 \_\_\_\_\_

Surficial material: \_\_\_\_\_

70 71 \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

72 \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_

gpd/ft

73 \_\_\_\_\_

Coefficient Storage: \_\_\_\_\_

76 \_\_\_\_\_

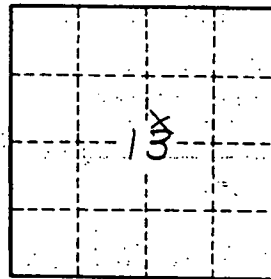
Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>

Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



Well No.

35

**MONROE**  
**35**  
**3-7-72**

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

**CODED**

**WATER WELL DRILLERS LOG**

Herndon-Homan Well & Supply, Inc.

3-7 19 72  
 date well completed

P.O. Box 12  
Monroe  
 county well located

SHANNON, MISSISSIPPI 38868

LANDOWNER:	description of formations encountered	from	to
James E. Hardy P.O. Box 306 Aberdeen (mailing address) MO. (distance) (direction) (nearest town)			
WELL LOCATION: sec <u>13</u> T <u>15</u> S R <u>6</u> E <u>2 1/2</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>133</u> below top of ground			
(4) casing <u>3" steel</u> (material), <u>22' 2"</u> (depth) <u>5</u> (size) if telescope see back.			
(5) screen <u>NO</u> (length), (depth to top) (size) (material)			
(6) pump <u>1/2</u> (HP), <u>5</u> (yield gpm) <u>electric</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:			

**CODE**

APR 7 1972

