

Aberdeen

FORM 9-1642 (1-68)

Well No. L 40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION

MASTER CARD

Record by B.D.C. Source of data Bowie Date 2-72 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 33 50 00 N Longitude: 08 83 34 5 Sequential number: 1

Lat-long accuracy: 1 T 14 S R 7 Sec 78 SW SE NE

Local well number: L040DAZ814S07E Other number: B & M

Local use: 071 Owner or name: J. P. H. N. BOWEN Address: Hamilton

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

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

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: yes  no  period:

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 285 Meas. rept accuracy 3

Depth cased; (first perf.): 84 Casing type: 4 Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other X

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

Date drilled: 9-6-66 Pump intake setting: 7 ft 36

Driller: Reines

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 1/2 7 Trans. or meter no. 40

Descrip. MP above ft below LSD, Alt. MP 40

Alt. LSD: 260 Accuracy: (source) 4

Water Level: 75 ft above below MP; 75 ft above below LSD Accuracy: D

Date meas: 6-6-66 Yield: 50 gpm Method determined 61

Drawdown: 50 ft Accuracy: 50 Pumping period: 50 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc.

Well No.

L 40

HYDROGEOLOGIC CARD

SAME AS PREVIOUS CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D Subbasin: 132

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group EZ

Lithology: US Origin: 6 Aquifer Thickness: 181 ft

Length of well open to: 181 ft Depth to top of: 79 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: \_\_\_\_\_

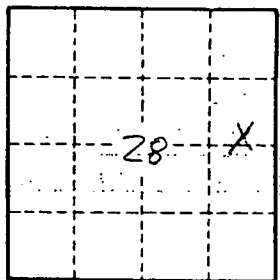
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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. 140

MONROE  
L40  
6-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

**CODED**

**WATER WELL DRILLERS LOG**

Date: 6-23, 1966, Driller: J.C. REEVES County MONROE  
(When well drilled) (Name) (Where well is located)

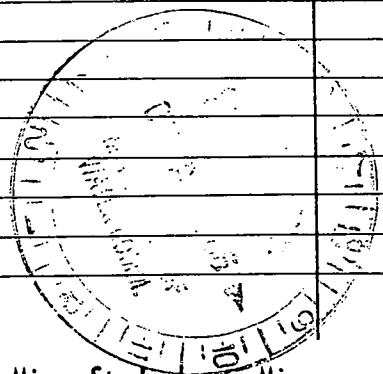
(1) Owner of Land: JOHN BOWEN  
(Name)  
HAMILTON, MISS.  
(Address)  
S 1/2 SENE  
 (2) Location: Highway 45 N 28  
1/4, 1/4, Sec. 20 T14R7  
1 miles N, of ABERDEEN  
(distance) (direction) (Nearest Town)  
 (3) Topography: HILLY  
(Hilly) (Flat) (Level)  
 (4) Purpose of Well: CAR WASH  
(Domestic Irrigation  
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>RED SAND</u>	<u>21</u>	<u>0</u>
<u>BLUE SAND</u>	<u>24</u>	<u>21</u>
<u>" CLAY</u>	<u>34</u>	<u>45</u>
<u>" SAND</u>	<u>120</u>	<u>79</u>
<u>" CLAY</u>	<u>5</u>	<u>199</u>
<u>" SAND</u>	<u>5</u>	<u>204</u>
<u>" CLAY</u>	<u>10</u>	<u>209</u>
<u>" SAND</u>	<u>3</u>	<u>219</u>
<u>" CLAY</u>	<u>6</u>	<u>222</u>
<u>" SAND</u>	<u>3</u>	<u>228</u>
<u>" CLAY</u>	<u>4</u>	<u>231</u>
<u>" SAND</u>	<u>50</u>	<u>235</u>

Information upon completion of well:

(1) Diameter 4 inches.  
 (2) Total Depth 285 feet.  
 (3) Water Level 75 feet below top of ground.  
 (4) Cased to 84', Size 4"  
 (5) Screen: Size none, Length -  
 (6) Were any formations sealed against pollution?  
- yes, - no.  
 If YES depth of formation \_\_\_\_\_  
 Why \_\_\_\_\_  
 Drillers Remarks: \_\_\_\_\_  
 Yield in gpm: 75  
 Size pump: 1 1/2 H.P. SUB. - 50 GPM  
 Type power: ELECTRIC

**CODED**



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

