

Aberdeen

FORM 9-1642 (1-68)

Well No. L 38

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 2-72 Map _____ **MAR 11 1973**

State 28 County (or town) Marion 48

Latitude: 33^{deg} 50^{7 min} 48^{9 sec} N Longitude: 088^{deg} 34^{15 min} 30^{sec} Sequential number: 1

Lat-long accuracy: 10 T 14 S R 7 W. Sec 21 NW 1 NW 1 NW 1 SW 1

Local well number: 4038 BB 2114 507E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: HUGH W. BOWEN 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) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (M) (N) (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: _____ ft 220 Meas. rept _____ accuracy _____ 3

Depth cased; (first perf.): 72'8" ft _____ Casing type: _____; Diam. _____ in _____ 9

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

Method drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse perc., (I) air perc., (J) reverse perc., (K) driven, (L) wash, (M) other _____ H

Date drilled: 9.6.2 Pump intake setting: _____ ft _____

Driller: Hendon No. name _____ address _____

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

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

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

Alt. LSD: _____ 245 Accuracy: (source) _____ 4

Water Level _____ ft above _____ below MP; Ft below LSD _____ 70 Accuracy: _____ D

Date meas: _____ 8.6.2 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 10⁶ _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. L 38

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

134

Subbasin:

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

MAJOR AQUIFER:

system

series

R3

aquifer, formation, group

E2

Lithology:

US

Origin:

Q

Aquifer Thickness:

120

ft

Length of well open to: 120 ft

Depth to top of: 100 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

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:

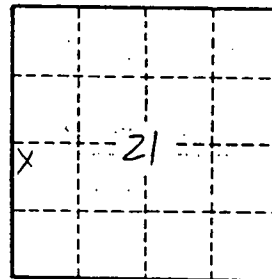
Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.

36

MONROE

L38

8-27-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

CODED

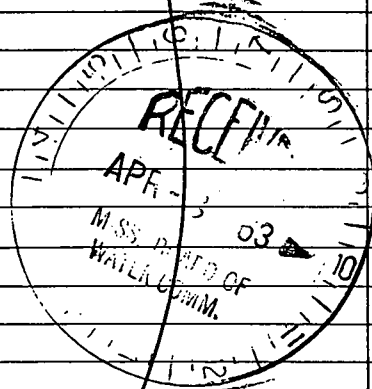
Date: Aug 27, 1962, Driller: MERNDON WELL & SUPPLY CO. County: Madison
P.O. BOX 42
SHANNON, MISSISSIPPI

(1) Owner of Land	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Name: <u>Harold W. Bowen</u> (Name) Address: <u>Abbeville, Miss</u> (Address)	<u>sand & clay</u>		<u>0</u>
(2) Location: <u>NW NW SW 21 145</u> <u>1/4, 1/4, Sec 20 T. R 7E</u> <u>1</u> miles <u>NW</u> of <u>Abbeville</u> (distance) (direction) (Nearest Town)	<u>blue rock</u>		<u>68</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>sand</u>		<u>100</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>		<u>220</u>

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 220 feet.
- (3) Water Level 90 feet below top of ground.
- (4) Cased to 72' 8", Size 4
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?
 yes, no.
- If YES depth of formation 68
- Why sand & gravel
- Drillers Remarks:

CODED



(Use Back Side)

Well No.

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

