

MAY 14 1975

FORM 9-1642 (1-68)

Well No. D 43

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

10 1/2 mi S.W. of Richton
MASTER CARD

PUNCHED

Record by MAH Source of data BOWC Date 1/14/75 Map _____
 State 28 County (or town) Perry 56
 Latitude: 31^{deg} 20^{min} 22^{sec} N Longitude: 08^{deg} 90^{min} 43^{sec} 0 Sequential number: 1
 Lat-long accuracy: 4 T 4 S, R 11 E, W Sec 2, SW NW
 Local well number: D043CB0204N11W Other number: _____ B & H
 Local use: 161 Owner or name: _____
 Owner or name: OLEN BIRPKS Address: R-3, Richton, MS.

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) Instic, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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 0 Freq. W/L meas: 0 Field aquifer char. 0
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: no period: _____
 Aperture cards: _____
 Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 135 ft Meas. rept accuracy 3
 Depth cased: (first perf.) 130 ft Casing type: Plastic; Diam. 2 in
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S
 Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) percussive, (H) rotary, (I) trenching, (J) driven, (K) wash, (L) other H
 Date Drilled: 974 Pump intake setting: _____ ft
 Driller: Bumrall Drlg. Service address _____
 Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other J Deep 0 Shallow 40
 Power (type): diesel, elec gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: _____ ft above below MP; Ft below LSD 98 Accuracy: _____
 Date meas: 074 Yield: _____ gpm Method determined 10
 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 _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 20 21 **Section:** _____

Drainage Basin: D 22 130 23 25 **Subbasin:** _____ 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) _____ 27

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

MAJOR AQUIFER: _____ TM 28 29 _____ mz 30 31 _____

Lithology: _____ S 32 33 **Origin:** _____ 3 34 **Aquifer Thickness:** _____ 37 ft

Length of well open to: _____ ft 5 36 37 **Depth to top of:** _____ ft 98 41 42

MINOR AQUIFER: _____ 44 45 _____ 46 47 _____

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

Length of well open to: _____ ft _____ 54 55 **Depth to top of:** _____ ft _____ 57 59

Intervals Screened: _____

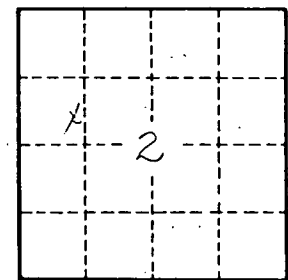
Depth to consolidated rock: _____ ft _____ 60 63 **Source of data:** _____ 64

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

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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