

NOV 03 1975

FORM 9-1642 (1-68)

Well No. H86

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by GFB ^Q Source of data Hammack Spt. Date 11/9/38 Map 274

State MISS 28 County (or town) TALLAHATCHIE 68

Latitude: 33⁵ 56⁷ 24⁹ N¹¹ Longitude: 09¹² 02¹⁵ 43¹⁸ 5¹⁹ Sequential number: 1

Lat-long accuracy: 4²⁰ T²¹ 24²² S²³ R²⁴ 2²⁵ 0²⁶ Sec²⁷ 21²⁸ NE²⁹ NW³⁰

Local well number: H086AB2124N02W Other number: B & M

Local use: 35 40 45 51 Owner or name: BLUE LAKE SCA Address: _____

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, Private, (N) State Agency, (P) Water Dist, (S) _____ 67 C

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other, (Z) _____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed, (Q) _____ 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: 76 yes, no, period: _____

Aperture cards: _____ 77 yes

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 900 Meas. rept accuracy 24 6

Depth cased: (first perf.) _____ ft 820 Casing type: _____; Diam. _____ in 29 30 3

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other, (P) _____ 31 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) reverse driven, (J) wash, (K) driven, (L) other, (M) _____ 32 4

Date Drilled: 927 Pump intake setting: _____ ft 36 38

Driller: Journey name _____ address _____

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, (M) _____ 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) _____ 41 Trans. or meter no. _____

Descrip. MP _____ Ft above LSD, Alt. MP _____

Alt. LSD: _____ 42 146 Accuracy: (source) 47 4 topo

Water Level: _____ Ft above MP; _____ Ft below LSD 48 +5 Accuracy: _____ 52 H

Date meas: N38 Yield flows (3) gpm 3 Method determined 61

Drawdown: _____ ft 62 Accuracy: _____ 65 Pumping period _____ hrs 66 68

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

Sp. Conduct _____ K x 10⁶ 73 Temp 20.9 °F 74 76 Date sampled _____ 77 79

Taste, color, etc.

Well No. _____

03H0100

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: _____ 15H Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group TA

Lithology: _____ Origin: _____ 3 Aquifer Thickness: _____ ft

_____ Length of well open to: _____ ft 8.0 Depth to top of: _____ 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: _____

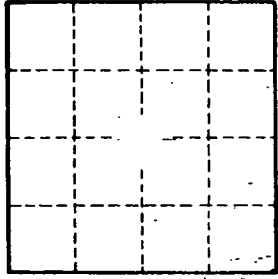
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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



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