

WELL SCHEDULE

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

MASTER CARD

Record by JAE Source of data _____ Date 3/58 Map _____
 State MISS 28 County RANKIN 61
 Latitude: 32 10 43 N Longitude: 09 00 85 W Sequential number: 7
 Lat-long accuracy: 3 40 1 24 SE NW NE
 Local well number: 0010BA2404NOIE Other number: _____
 Local use: _____ Owner or name: E J MATRANGA Address: _____
 Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 Use of: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____
 (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 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 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. 72
 Hyd. lab. data: _____ 73
 Qual. water data, type: _____ 74
 Freq. sampling: _____ Pumpage inventory: 75 yes/no period: _____ 76
 Aperture cards: _____ yes 77
 Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. rept accuracy 24 6
 Depth cased; (first perf.) _____ ft Casing type: _____; Diam. _____ in 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 31
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 32
 Date Drilled: 9/32 Pump intake setting: _____ ft 36 38

Driller: E.L. Barry name address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

Descrip. MP _____ ft above LSD, Alt. MP _____
 Alt. LSD: 350 Accuracy: (source) _____ 47
 Water Level: _____ ft above MP; _____ ft below LSD 60 Accuracy: _____ 52 G
 Date meas: _____ 32 Yield: _____ gpm _____ Method determined _____ 61
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79
 Taste, color, etc. _____

Well No.

Well No. _____

HYDROGEOLOGIC CARD

Latitude-longitude _____

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13T

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

MAJOR AQUIFER: system _____ series TΦ aquifer, formation, group FN

Lithology: S Origin: 3 Aquifer Thickness: 40 ft

Length of well open to: _____ ft Depth to top of: 200 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/ft² Coefficient Storage: _____

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

Well log section with columns for depth, lithology, and other data. Includes a table for well log data and a section for well log data.

GPO 937-142