

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 8 1972

MASTER CARD

Record by CJ Source of data MBOUR Date 5-23-72 Map _____

State 28 County (or town) Tippah 70

Latitude: 34^{DEG} 39^{min} 40^{sec} N Longitude: 08^{degrees} 85^{min} 43^{sec} 0 Sequential number: 1

Lat-long accuracy: 5⁰ T 5⁰ S 40⁰ W, Sec 8

Local well number: 0012 0805504E Other number: _____ B & M

Local use: 216 Owner or name: _____

Owner or name: GRADY CHILDERS Address: Rt 2, Blue Mountain

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 7

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. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ 75

Aperture cards: _____ 76

Log data: _____ 77

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 175 Meas. _____ 3

Depth cased; (first perf.) _____ ft 85 Casing type: Ø ; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ X

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

Date Drilled: 4-3-72 9:22 Pump intake setting: _____ ft _____ 36 38

Driller: J.T. Mullen

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 _____ 40

Power (type): diesel, elec., gas, gasoline, hand, gas, wind, H.P. _____ 5 Trans. or meter no. _____ 41

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ below MP; _____ above _____ below LSD 90 Accuracy: _____ 52

Date meas: _____ 472 Yield: _____ 4 gpm _____ 4 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

012

Well No. _____

BUNCHED

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

HYDROGEOLOGIC CARD

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

STEP 8 **038** Drainage Basin: **15F** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **K3** _____ aquifer, formation, group **RI**

Lithology: _____ Origin: **6** Aquifer Thickness: **57** ft

Length of well open to: _____ ft **57** Depth to top of: _____ ft **104**

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: **None**

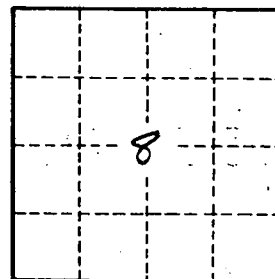
Depth to consolidated rock: _____ ft _____ Source of data: _____

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.

012