

WRD Exp. (GW)
April 1966

Well No. _____

WELL SCHEDULE

U127
E Log 32
MAY 2 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data Dry. & E Log Date 5-18-67 Map Sunflower (1964)

State Mississippi 28 County Sunflower 67

Latitude: 33 36 10 N Longitude: 09 03 22 W Sequential number: 1

Lat-long accuracy: 20 T 20 S, R 3 E Sec 18, NE 1/4, SE 1/4, NE 1/4

Local well number: L012DA1820NO3W Other number: _____ B & M

Local use: _____ Owner or name: Turner Arant

Owner or name: TURNER ARANT Address: Doddsville, Miss.

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 (H) Dom (I) Irr (M) Med (N) P S (P) Rec, (S) Stock, (T) Inscit, (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 _____ Freq. W/L meas.: _____ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E Log 600-1072 - Duller Log (M BOWE) _____ D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1062 ft 1062 Meas. rept accuracy _____ D

Depth cased: 842 ft 842 Casing type: 1 1/2" Steel Diam. 4 x 2 in _____ 4

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

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

Date Drilled: 5-67 967 Pump intake setting: _____ ft _____ 38

Driller: Delta Drilling Co. Greenwood Miss

Life (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) curb, (K) other _____ 30 Deep _____ 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 5 Trans. or meter no. _____

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

Alt. LSD: 123' LSD _____ 123 Accuracy: (source) C.I.S' _____ 47

Water Level: flange ft above _____ below MP; Ft above _____ below LSD _____ 52 Accuracy: _____ D

Date meas: _____ 567 Yield: 30 gpm _____ 61 Method determined _____ 68

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

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

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

Taste, color, etc. _____

WELL NO.

Well No. _____

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: 1514 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: TE system series _____ aquifer, formation, group TA

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
Length of well open to: _____ ft 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: 842-852 1057-1063

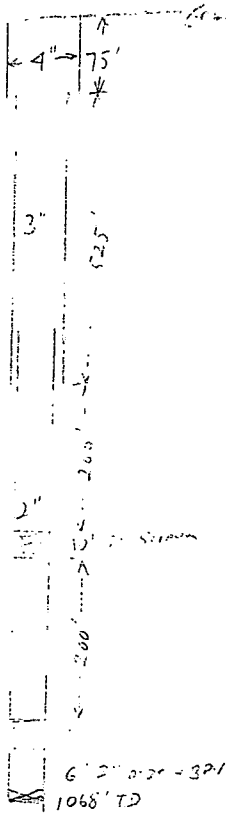
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

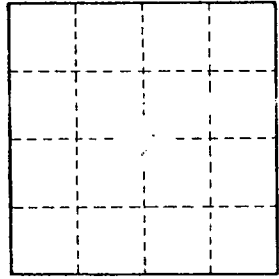
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



*Pump set at 42'
200 gal tank*



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