

WRD Exp. (GW)
April 1966

Well No. 10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/5/68 Map _____

State 28 County (or town) Leake 90

Latitude: 32⁵ 36⁷ 11⁹ N¹ Longitude: 08¹² 93¹⁵ 22¹⁸ Sequential number: 1

Lar-long accuracy: 3²⁰ T. 9²⁰ S. R. 7²⁰ E. Sec 25 NW NW

Local well number: 0010BB2509N07E Other number: _____ B & M

Local use: 032 Owner or name: _____

Owner or name: BILL MORGAN Address: Cartilage

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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no. period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 253 ft Meas. 3 accuracy

Depth cased: (first perf.) _____ ft 248 Casing type: _____; Diam. 2 in 2

Finish: (A) porous concrete, (B) gravel w. (pe-f.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open hole, (G) other S

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

Date drilled: 8/66 966 Pump intake setting: _____ ft _____

Driller: _____ 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 D Deep D Shallow 40

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

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

Alt. LSD: 475 Accuracy: (source) 4

Water Level: 152 ft above below MP; Ft. below LSD 152 Accuracy: _____

Date meas: 866 Yield: _____ gpm Method determined _____

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 _____

Taste, color, etc. _____

Well No. Ø10

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____

D ²² Drainage Basin: 137 ^{23 25} Subbasin: _____ ²⁶

Topo of well site: (D) (C) (E) (F) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷

MAJOR AQUIFER: _____ system, _____ series T.E ^{28 29} aquifer, formation, group S.S ^{30 31}

Lithology: _____ U.S ^{32 33} Origin: _____ 2 ³⁴ Aquifer Thickness: ≥54 ft

 ³⁵ Length of well open to: _____ ft 5 ^{38 40} Depth to top of: _____ ft 200 ^{41 43}

MINOR AQUIFER: _____ system, _____ series _____ ^{44 45} aquifer, formation, group _____ ^{46 47}

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

 ⁵¹ Length of well open to: _____ ft _____ ^{54 56} Depth to top of: _____ ft _____ ^{57 59}

Intervals Screened: 2 1/2"

Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴

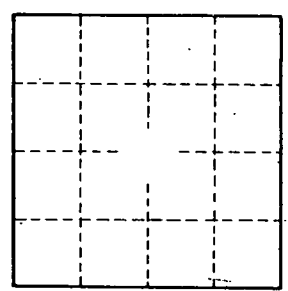
Depth to basement: _____ ft _____ ^{65 68} Source of data: _____ ⁶⁹

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ ⁷²

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

Coefficient Perm: _____ ² gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹

12 miles S/W of Carthage



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