

WRD Exp. (GW)
April 1966

Well No. F20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/1/68 Map _____

State 28 County (or town) Leake 40

Latitude: 32¹45²33³3⁴N⁵ Longitude: 08¹²93¹³42¹⁴4¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 5²⁰ T. S, R W, Sec _____, _____, _____, _____

Local well number: F020²¹3411²⁵N07E³⁰ Other number: _____ B & M

Local use: 046³⁵ Owner or name: _____

Owner or name: HAYWOOD HARPER³²⁵⁶⁶¹⁶⁶ Address: Carthage

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

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 _____ H⁶⁸

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 _____ W⁶⁹

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: yes no; period: _____ ⁷⁶

Aperture cards: _____ ⁷⁷

Log data: _____ D⁷⁸ ⁷⁹

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 195²⁰ Meas. 3²⁴ accuracy 3²³

Depth cased: _____ ft 189²⁵ Casing type: _____; Diam. 2 in 2²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____ 5³¹

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) driven, (K) wash, (L) other _____ 4³²

Date drilled: 3/63³³ 963³⁵ Pump intake setting: _____ ft _____ ³⁶ ³⁸

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cement, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other _____ Deep Shallow ³⁹ ⁴⁰

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

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

Alt. LSD: _____ Accuracy: _____ ⁴⁷

Water Level: 90 ft above _____ ft below MP; Ft below LSD 90 Accuracy: _____ ⁵² D⁵¹

Date meas.: _____ 363⁵³ Yield: 10 gpm _____ 10 Method determined _____ ⁶¹

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

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

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

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

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

HYDROGEOLOGIC CARD

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

Drainage Basin: D 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: 175 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: 189-195' 1 1/4"

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

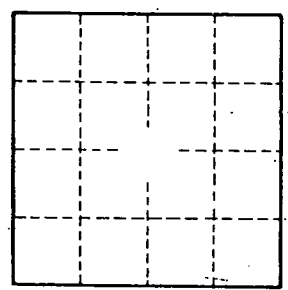
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

2 miles N/W of Carthage



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