

PUNCHED

FORM 9-1642 (1-68)

Well No. A 24

WELL SCHEDULE

OCT 20 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

7 mi W of Erid
MASTER CARD

Record by MAH Source of data BOWC Date 10/3/75 Map

State 28 County (or town) Jallahatchie 68

Latitude: 34° 07' 20" N Longitude: 090° 02' 29" W Sequential number: 1

Lat-long accuracy: 5 T 20 S, R 2 E, Sec 13

Local well number: A024 1320 NO2E Other number: B & M

Local use: 001 Owner or name: BENNIE GRISSOM

Owner or name: BENNIE GRISSOM Address: Charleston, MS

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no, period:

Temperature cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft Meas. 3

Depth cased: 90 ft Casing type: PVC Diam. 4 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open hole, other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jettted, (J) air rot., (P) air percussion, (R) reverse, (T) crenching, (V) driven, (W) drive wash, other H

Date Drilled: 975 Pump intake setting: 3/4 ft

Driller: Lipe Well Co. name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep 39 Shallow 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

Descrip. MP 41 above ft below LSD, Alt. MP 47

Alt. LSD: 42 Accuracy: 43 (source) 47

Water Level: 48 ft above MP; 49 ft below LSD 51 Accuracy: 52 D

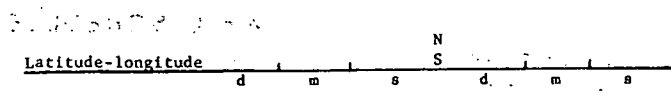
Date meas: 575 Yield: 10 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm Sp. Conduct 70 K x 10 71 Temp. 72 °F Date sampled 73

Taste, color, etc. 74 75 76 77 78 79

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² D ²³ Drainage Basin: 75F ²⁴ Subbasin: _____ ²⁶

Top 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 _____ ²⁷

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

Lithology: S ^{32 33} Origin: 3 ³⁴ Aquifer Thickness: 20 ft

Length of well open to: _____ ft ^{35 37} 10 ^{38 40} Depth to top of: _____ ft ^{41 43} 80

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

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

Length of well open to: _____ ft ^{51 53} _____ ^{54 56} Depth to top of: _____ ft ^{57 59}

Intervals Screened: _____

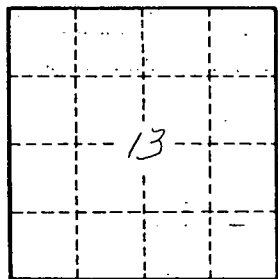
Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴

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/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ ⁷⁹



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