

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bow Date 12/69 Map _____

State _____ County 28 (or town) Lec. _____ Sequential number: 41

Latitude: 34^{deg} 25^{min} 40^{sec} N Longitude: 08^{degrees} 8^{min} 40^{sec} 05^W Sequential number: 1

Lat-long accuracy: 3^{20'} T. _____ S, R _____ W, Sec 33, NE 4, SE 6, _____

Local well number: 13053AD3307506E Other number: _____ B & H _____

Local use: 171 _____ Owner or name: _____

Owner or name: J. W. VANDIVER Address: Guntown

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) _____ 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 no

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 105 Meas. _____ 3

Depth cased: (first perf.) _____ ft 105 Casing Type: Steel; Diam. _____ in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, _____ (P) other _____ P

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

Date Drilled: 9/6/69 Pump intake setting: _____ ft _____ 30 30

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. _____ LP _____ S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 30 ft above MP; Ft below LSD 30 Accuracy: _____ D

Date meas: 11/6/69 Yield: _____ gpm _____ 6 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 62 68

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

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

Taste, color, etc. _____

Well No.

B 53

Well No. B 53

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

²² D ²³ Drainage Basin: 13C ²⁴ Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ²⁸ ²⁹ ³⁰ ³¹

Lithology: _____ Origin: _____ Aquifer Thickness: 55 ft ³² ³³ ³⁴

Length of well open to: _____ ft. _____ Depth to top of: _____ ft. 50 ³⁵ ³⁶ ³⁷ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴²

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ ⁴³ ⁴⁴ ⁴⁵ ⁴⁶ ⁴⁷

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft ⁴⁸ ⁴⁹ ⁵⁰

Length of well open to: _____ ft. _____ Depth to top of: _____ ft. _____ ⁵¹ ⁵² ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ ⁵⁷ ⁵⁸ ⁵⁹

Intervals Screened: _____

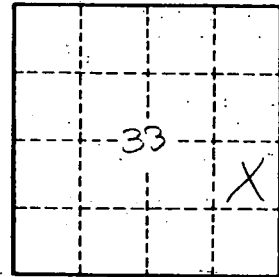
Depth to consolidated rock: _____ ft. _____ Source of data: _____ ⁶⁰ ⁶¹ ⁶² ⁶³ ⁶⁴

Depth to basement: _____ ft. _____ Source of data: _____ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ⁷⁰ ⁷¹ ⁷²

Coefficient Trans: _____ gpd/ft. _____ Coefficient Storage: _____ ⁷³ ⁷⁴ ⁷⁵ ⁷⁶ ⁷⁷ ⁷⁸

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



Well No. _____

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