

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Berry Source of data _____ Date _____ Map Readland

State Mississippi 28 County (or town) Washington 76

Latitude: 32 04 05 N Longitude: 09 10 04 W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec 26

Local well number: 5035 2614 NO8W Other number: _____ B & M

Local use: _____ Owner or name: Mr. Boles

Owner or name: M R BOLES Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (M) (D) Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-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. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 34.8 ft 35 ft 0 gas 24

Depth cased: 32 ft 32 Casing type: _____; Diam. 1/4 in 1

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (T) open perf., screen, sd. pt., shored, open hole, other _____ T

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (H) air reverse, (J) percuss, (P) rotary, (R) driven, (T) wash, (W) other _____ V

Date Drilled: _____ Pump intake setting: _____ ft _____ 36 38

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 _____ P Deep Shallow 39 40

Power (type): diesel, elec, gas, gasoline, (M) gas, wind; H.P. Pitcher 1 Trans. or meter no. _____

Descrip. MP Mouth of pump 3.2 ft above LSD. Alt. MP _____

Alt. LSD: 115.009 115 Accuracy: _____ Instrument _____ 47 0

Water Level 15.98 ft above MP; 13 ft above LSD Accuracy: _____ 52 A

Date meas: 7-1-55 53 Yield: _____ gpm _____ 55 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 62 Pumping period _____ hrs _____ 66 68

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

Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No. 535

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

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD _____ Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: _____ 151 Subbasin: _____

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

PERIOD: Quaternary, Pleistocene Q9 Miss. River alluvium M.A

geology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 3 ± ft Depth to top of: _____ ft

PERIOD: _____ system _____ series _____ aquifer, formation, group _____

geology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Screen length: 32 - 35 ft screen length assumed

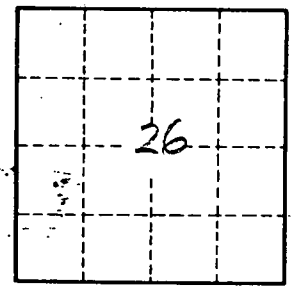
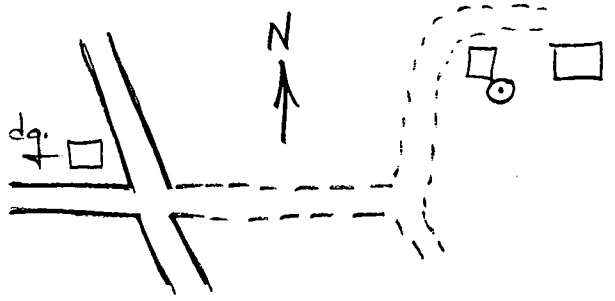
Height to consolidated rock: _____ ft Source of data: _____

Height to cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Coefficient Storage: _____

Specific capacity: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. 535