

WRD Exp. (GW)
April 1966

Well No. H 160

WELL SCHEDULE

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

MASTER CARD

Record by G.F. Brown Source of data E.L. Coleman Date 6-20-37 Map Cleveland

State Mississippi 28 County (or town) Sunflower 67

Latitude: 33⁵3⁷3⁹2⁷N Longitude: 0¹²9¹⁵0³1²2 Sequential number: 1

Lat-long accuracy: 1²⁰ T. 21 S. R. 3 E. Sec 22 N. 1/2 Sec. 34

Local well number: H 160 B C 28 21 N 03 W Other number: 60 Bull 65

Local use: _____ Owner or name: E.L. Coleman et al

Owner or name: E L C O L E M A N Address: Doddsville, Miss

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

Use of water: (P) (S) (T) (U) (V) (W) (X) (Y) (Z)
Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S., Rec, Stock, Inscit, Unused, Reprussure, Recharge, Desal-P S, Desal-other, Other

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

DATA AVAILABLE: Well data _____ Freq. W/L meas.: no Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data: type: USGS partial

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

Aperture cards: _____

Log data: _____

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1180 ft 1180 Meas. 6
Depth cased: (first perf.) 1140 ft 1140 Casing type: _____; Diam. 3 in 3

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

Method Drilled: (H) (J) (P) (R) (T) (V) (W) (Z)
air bored, cable, dug, rot., (hyd) jetted, percussion, rotary, air reverse trenching, driven, drive wash, other

Date Drilled: Oct 1935 925 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (N) (P) (R) (S) (T) (Z) Deep Shallow

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

Descrip. MP Top of 3-inch T. which is 0.50 ft above LSD. Alt. MP 128

Alt. LSD: 127.5 128 Accuracy: (source) _____

Water Level 28.75 ft above MP; Ft above LSD 29 Accuracy: gage

Date meas: 6-20-37 639 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 8-15-39 839

Taste, color, etc.: Slightly yellow

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Latitude-longitude 33 39 27 ^N 090 31 22 _S
d m s d m s

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 1:5:H 26

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

MAJOR AQUIFER: Tertiary system, Eocene series, T.E aquifer, formation, group, T.A Tallahatta 30 31

Lithology: unconsolidated sand 32 33 Origin: Deltaic 34 Aquifer Thickness: _____ ft

35 Length of well open to: 40 ft 38 40 Depth to top of: _____ ft 41 43

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

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

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

Intervals Screened: 1140 - 1180 ft.

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

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

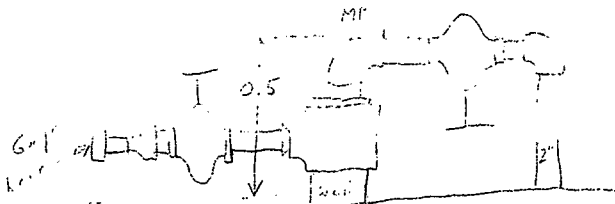
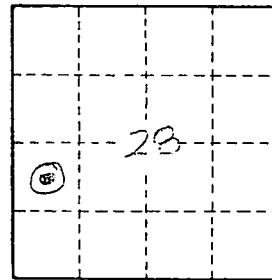
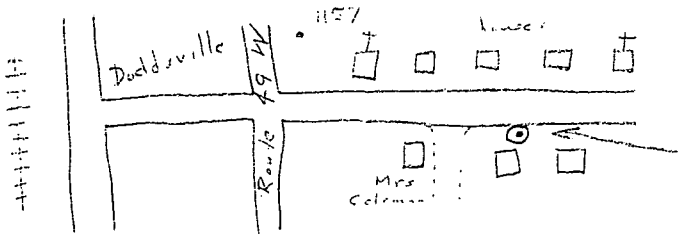
Surficial material: _____ 70 71 Infiltration characteristics: _____ 72

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

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

Reported 40 ft head when drilled.

12.5"
2.3
37.5
25.0
28.75



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