

REPLACEMENT

WRD Exp. (GW)
April 1966

Well No. D20

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by H.B. Harris Source of data Owner Date 11-7-61 Map _____ County _____

State Miss. 28 County (or town) Lamar 37

Latitude: 31 18 04 N Longitude: 02 9 31 59 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 15 E. Sec 20, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: D020aB2004N15W Other number: _____ B & M

Local use: UNK Owner or name: Troy Whidden

Owner or name: TROY WHIDDEN Address: Sumrall, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom., Irr, Med, Ind, P S, Rec, (I) (M) (N) (P) (R)

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) (D) (G) (H) (ϕ) (P) (R) (T) (U) (W) Withdraw, (X) (Z) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: NONE N Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: USGS Complete 1-23-62 _____ C

Freq. sampling: Original 0 Pumpage inventory: no period: _____

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft 400 Meas. 6

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

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other unknown _____ 12

Date Drilled: 1943 943 Pump intake setting: _____ ft _____

Driller: Lee Sumrall Miss.

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

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

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

Alt. LSD: 325± 325 Accuracy: topo _____ 6

Water Level: 120 ft above below MP; Ft. below LSD 120 Accuracy: rept _____ 9

Date meas: 11-7-61 N61 Yield: _____ gpm _____ Method determined _____

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

QUALITY OF WATER DATA: Iron 8.9 7 Sulfate 0.6 0 Chloride 3.0 0 Hard. 33 2

Sp. Conduct 120 K x 10⁶ 1 Temp. 58 °F 58 Date sampled 1-23-62 162

Taste, color, etc. Clear Field Sp. Cond <50

TRANSMITTED FOR ADP.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal Plain Drainage Basin: 139 Subbasin: 36

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

MAJOR AQUIFER: Tertiary system, Miocene series, T M aquifer, Catahoula ss aquifer, formation, group, CA

Lithology: Sand Unconsolidated Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

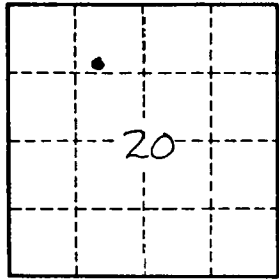
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: Sandy Unconsolidated Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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