

WRD Exp. (GW)
April 1966

Well No. L28

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Police Date 1/1/7 Map SPARTA 114C

State MS County (or town) 429

Latitude: 33 50 48 N Longitude: 0 8 53 W Sequential number: 1

Lat-long accuracy: 5 15 4 W, Sec 20, SW, NE, SW

Local well number: 4028 Other number: 2015004E

Local use: 139 Owner or name: BILLY RAY MCCOY Address: Howell Ave

T145

Charles Allen

5/11/92

217.00
34.08

182.92
- .60 MP

182.32

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, Private, (S) State Agency, Water Dist 2

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other 4

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 1

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft Meas. rept accuracy 4

Depth cased; (first perf.): 210 ft Casing type: 4 Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) shored, (L) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other 2

Date Drilled: 9.6.5 Pump intake setting: 36 ft 38

Driller: name (L) (M) address (S) (T) (B) Deep Shallow

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. Trans. or meter no. 41

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

Alt. LSD: 318 Accuracy: (source) 47

Water Level: 150 ft above MP; Ft below LSD 150 Accuracy: 52 D

Date meas: 6.5 Yield: gpm Method determined 61

Drawdown: ft Accuracy: hrs 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm

Sp. Conduct K x 10 Temp. F Date sampled 77 79

Taste, color, etc. 72

PUNCHED AND VERIFIED
ROLLA COMM. DISTRICT BRANCH

WELL NO.

Well No. L 28

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 50 ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft 850

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: well open to sand - 850-900 ft

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

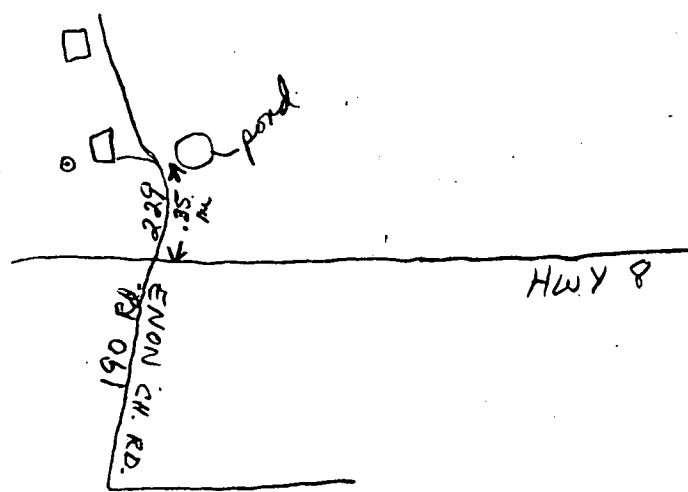
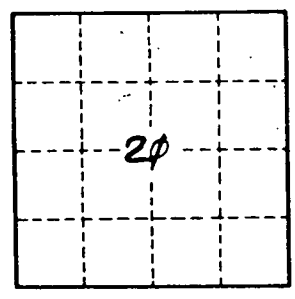
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Red clay & sd 0-40 ft
 Blue clay 40-170
 White clay 170-850
 Entaw sand 850-900



Well No. L 28

CHICKASAW

MISSISSIPPI BOARD OF WATER COMMISSIONERS

L 28
'65

WATER WELL DRILLERS LOG

INDEXED

Date: _____, 1965, Driller: Dan Smith County Chickasaw

(Name)

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Billy Raye McCoy</u> (Name) <u>Houston Miss</u> (Address)	<u>0-40 Red clay sh</u>		
(2) Location: _____ 1/4, _____ 1/4, Sec. _____ T _____ R _____	<u>40-170 Blue Silty clay</u>		
<u>20 155 4E</u> <u>6 miles East</u> of <u>Houston</u> (distance) (direction) (Nearest Town)	<u>170-850 white clay</u>		
(3) Topography: _____ (Hilly) (Flat) (Level)	<u>850-900 wet clay sh</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

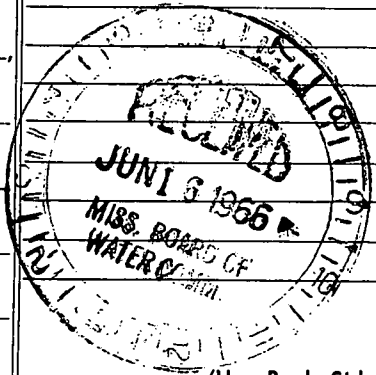
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 900 feet.
- (3) Water Level 150 feet below top of ground.
- (4) Cased to 210, Size 4"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
✓ yes, _____ no.

If YES depth of formation 0-50

Why _____

Drillers Remarks: _____



(Use Back Side)

Well No.

Retain this copy for your office files.