

WRD Exp. (GW)
April 1966

Well No. J128

MAR 24 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by G.F. Brown Source of data _____ Date 8-17-39 Map _____

State Mississippi County (or town) Yazoo

Latitude: 32° 49' 36" N Longitude: 090° 42' 30" W Sequential number: 1

Lat-long accuracy: 1 T. 11 S. R. 5 Sec. 4 NE 4 SE 4

Local well number: J128 DDO 411 N05W Other number: _____ B & H _____

Local use: 064 Owner or name: Holly Bluff School

Owner or name: HOLLY BLUFF SCH Address: Holly Bluff, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) P S, Rec, water: _____

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

Use of (A) (D) (G) (H) (Ø) (P) (R) (T) (U) (W) (X) (Z) _____

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed _____

DATA AVAILABLE: Well data Freq. W/L meas.: semi-annual Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None Pumpage inventory: period: _____

Aperture cards: _____

Log data: _____

TRANSMITTED FOR ADP.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 980 ft Meas. accuracy 6

Depth cased: 940 ft Casing Type: _____; Diam. 4 x 3 in

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

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

Date Drilled: unknown Pump intake setting: _____ ft

Driller: Layne Central

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 _____

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

Descrip. MP Top of 4-in T, which is 3 ft above LSD. Alt. MP _____

Alt. LSD: 103 Accuracy: topo 5 ft

Water Level + 35.66 ft above MP; Ft below LSD + 39 Accuracy: pressure gage

Date meas: 8-17-39 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 80 K x 10⁶ Temp. 79.2 °F Date sampled _____

Taste, color, etc. slightly yellow

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9/9/80
55.00
34.85
20.15
MP 3.0
17.15

10/23/89
28.56
5/10/95
30.50

Well No. J128

Latitude-longitude 32 49 36 N 090 42 30 S

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: I 5 H Subbasin: 26

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

MAJOR AQUIFER: Tertiary, Eocene TE Sparta Sand SS aquifer, formation, group

Lithology: unconsolidated sand U S Origin: Deltaic 3 Thickness: ft

Length of well open to: 40 ft Depth to top of: 40 ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: ft

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

Intervals Screened: 940-980 ft

Depth to consolidated rock: ft Source of data: 64

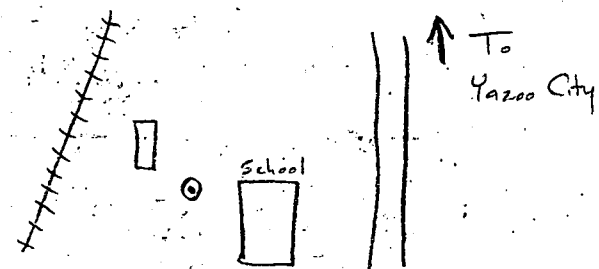
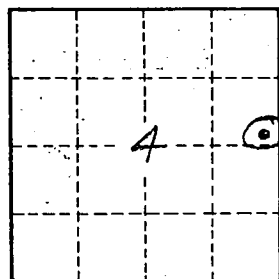
Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 78

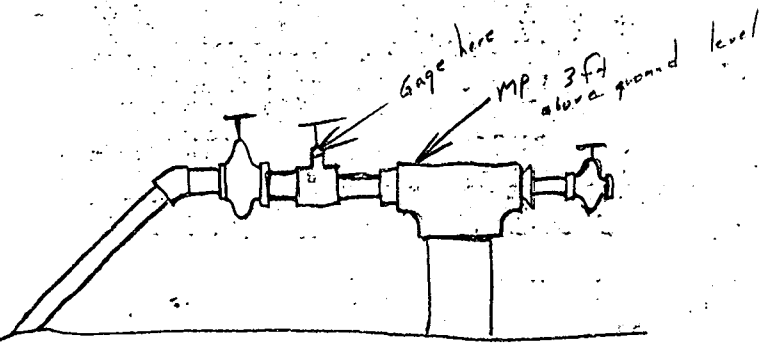
Coefficient Perm: gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

WL 3-25-54 +15.50 + 0.20 = +15.70 well T at X filed which is 2.44 ft above surface. 10/23/89 - 28150



Well is 100 ft West of school At Holly Bluff

15.2 # 2.3 456 304 34.96 .7 35.66 ft



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