

WRD Exp. (GW)  
April 1966

Well No. H 12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

E Log #11

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.H. Boswell Source of data E Log + W.H. Barton Eng Date 1-14-65 Map

State Mississippi County (or town) Webster Sequential number: 1

Latitude: 33° 32' 47" N Longitude: 089° 12' 27" W

Local well number: H 012380119 N 10 E Other number: \_\_\_\_\_

Local use: 064011 Owner or name: Sapa Com. Water Assoc.

Owner or name: SAPA W A Address: Eupora Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 70 Field aquifer char. 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: MSBOK 10/67 USGS 1/65 74 C

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ 77

Log data: E Log 8-2241 Samples DE 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2198' Meas. 3

Depth cased; (first perf.): 2134 ft Casing type: Steel Diam. 8 x 4 in

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

Method: air bored, cable, dug, hyd, jetted, air reverse trenching, driven, drive wash, rot, percussive, rotary, other H

Date Drilled: Jan 1965 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne Central, Cleveland Miss

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep 7 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 Trans. or meter no. 51574

Descrip. MP hole in pump base, 2.00 ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 420 Altitude 420 Accuracy: \_\_\_\_\_ 7

Water Level: -196.97 ft below MP 195 Accuracy: \_\_\_\_\_ A

Date meas: 11-30-66 Yield: 1000 gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 900 K x 10 4 Temp. 32.5 Date sampled 577

Taste, color, etc. \_\_\_\_\_

11/27/78  
WL = 8.7

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200.00  
3.03 W.T.  
196.97  
-2.00 L.S.D.  
194.97

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Latitude-longitude \_\_\_\_\_  
N S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D 15K Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 Tuscaloosa aquifer, formation, group G0

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 297 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: 2144 ft B14

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: 2134 - 2194' 60' x 4"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

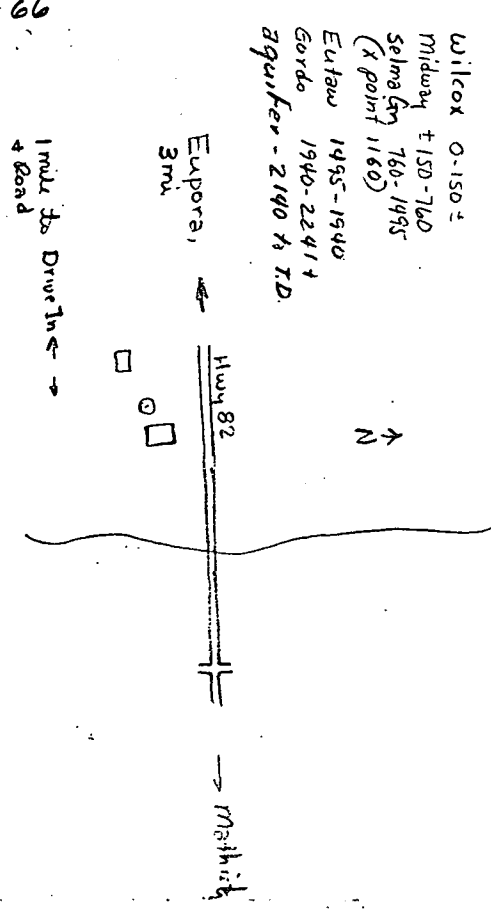
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup> Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

WL Rpt 205' in 1-65  
 Meas 195' in 11-66

600' of 8"  
 1585 4"  
 with 51' of log




Water Level  
 5-6-1971  
 205.00  
 - 2.53  
 -----  
 202.47  
 - 2.00  
 -----  
 = 200.47

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