

W&D Exp. (GW)
April 1966

Well No. L-20

WELL SCHEDULE

E Log # 33

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by D E Wagoner Source of data Dulle Date 12-8-67 Map Buena Vista
 State Ill County Chickasaw
 Latitude: 33° 53' 53" N Longitude: 088° 50' 20" W Sequential number: 1
 Lat-long accuracy: 3 T. 14 R. 4 S. Sec 1 SE 1/4, NW 1/4, NW 1/4
 Local well number: 20205B0114504E Other number: _____ B & H
 Local use: 021033 Owner or name: B Thompson
 Owner or name: B Thompson Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist _____
 Use of Air cond, bottling, Comm, Dewater, Power, Fire, (H) Dum, Irr, Med, Ind, P S, Rec, water: _____
 Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____
 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: _____
 Log data: E Log 140-594 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 594 ft Meas. repr. accuracy 3
 Depth cased: (first perf.) _____ ft Casing type: _____ Diam. in 5
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screens), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other _____
 Date Drilled: 12-8-67 9-6-7 Pump intake setting: _____ ft
 Driller: Heindman - Hanson address _____
 Lift: (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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____
 Descrip. MP 5 inch casing OK (10/89) ft above LSD. Alt. MP _____
 Alt. LSD: 350 Accuracy (source) _____
 Water Level 148 ft above MP; 148 ft below LSD Accuracy: _____
 Date mea: 12-8-67 12-6-7 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 _____
 Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COPIED FROM ORIGINAL

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D 13E Subbasin: _____

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

MAJOR AQUIFER: K3 Eutaw EU
system series aquifer, formation, group

Lithology: S Origin: 6 Aquifer Thickness: ≥74 ft

Length of well open to: _____ ft Depth to top of: 519 ft

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: open

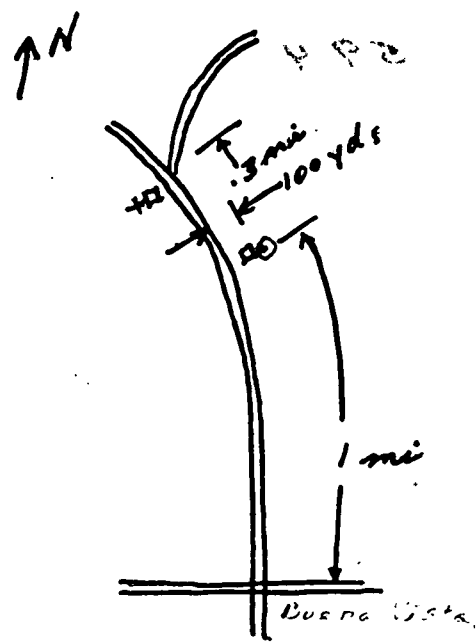
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

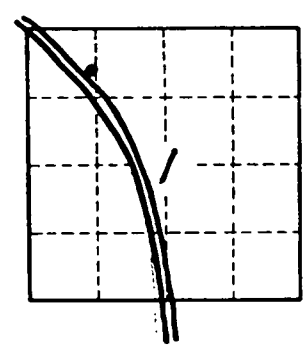
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Arcola @ 396'
Eutaw @ 516'



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