

Wkd Exp. (G) April 1966

Well No. B1

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

11/14/91
hold 305.0
cut 34.18
270.82
MP. GL

Record by _____ Source of data _____ Date 7 Map TROY 94-C

State 8 28 County (or town) Chickasaw 01

Latitude: 34 02 52 N Longitude: 08 8 56 28 5 Sequential number: 1

Loc-long accuracy: 3 0 12 3 12 NE NESE SW

Local well number: B001A C1212503 F Other # 1 B & H

Local use: _____ Owner or name: U S FOREST SERV Address: _____

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

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

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 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data: type: USGS 12/67 74 C

Freq. sampling: _____ Pumpage inventory: yes 75 no: period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 913 ft Meas. 24 6

Depth cased: (first perf.) 150 ft casing type: _____; Diam. _____; other _____ 29 30

Finish: (C) porous concrete, (D) gravel w. screen, (E) gravel w. gallery, (F) horiz. open end, (G) open hole, (H) other X

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (E) hyd. jetted, (F) air lift, (G) percussion, (H) rotary, (I) reverse trenching, (J) driven, (K) drive wash, (L) other 37

Date drilled: 1939 9 3 9 Pump intake setting: _____ ft 36 38

Driller: Troy name Troy 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 F Deep 39 Shallow 40

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 T Trans. or meter no. _____ 41

Descrip. MP OK (10/89) above ft below LSD. Alt. MP _____

Alt. LSD: 415 Accuracy: (source) _____ 47

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: _____ 52

Date mea: _____ Yield: 10 gpm _____ 10 Method determined _____ 51 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 62 68

QUALITY OF WATER DATA: Iron 0.06 ppm Sulfate 6.0 ppm Chloride 68 ppm Hard. 15 ppm 69 70 71 72

Sp. Conduct 510 K x 10⁶ 4 Temp. 64 °F Date sampled _____ 73 74 75 76 77 79

Taste, color, etc. 145.4 CO2 - 0

DS-275

pH = 7.3

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Well No. B1

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 01 Section: _____

D Drainage Basin: 13E Subbasin: _____

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

MAJOR AQUIFER: R3 Eo Tan EU
system series aquifer, formation, group

Lithology: U5 Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 750

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: Entire 750 to 912 open hole

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

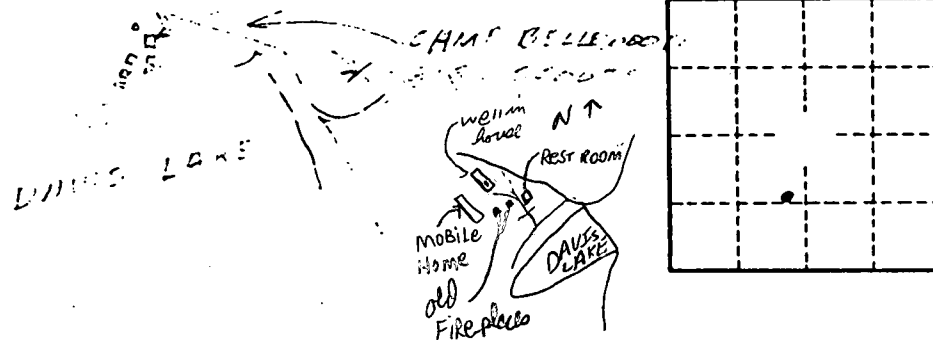
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

← Horizon 5 mi → 4 mi → CHRYSLERS HOUSE



Water is pumped into surface concrete tank about 12 x 20 ft and used in deep well. Gasoline pump and 300 gpd pressure pump distribute water used at camp season is season. Well installed near pump in 1962. Rod pump - cannot measure with NEW 1967

5000-6000 gpd