

WRD Exp. (GW)
April 1966

Well No. F44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Miss 28 County (or town) Lamar 37

Latitude: 31^{deg} 10^{min} 19^{sec} N Longitude: 08^{degrees} 9^{min} 35^{sec} 09^{sec} Sequential number: 1

Lat-long accuracy: 2^{70'} T. 3 S. R. 16 W. Sec 35, SW $\frac{1}{4}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: F044CC3503N16W Other number: F35-1 AEC

Local use: XXI Owner or name: U.S. Geological Survey

Owner or name: U S G S Address: Jackson

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

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

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. φ

DATA AVAILABLE: Well data Freq. W/L meas.: weekly-monthly I 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: _____ ft _____ Meas. _____ 24

Depth cased: _____ ft _____ Casing type: Galv; Diam. 1/4 in _____ 29

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, sd. pt., shored, open hole, other _____ 31

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air reverse, (G) trenching, (H) driven, (I) drive wash, (J) rot, (K) percussion, (L) rotary, (M) other _____ 32

Date Drilled: 196 60 Pump intake setting: _____ ft _____ 36

Driller: US Geological Survey, Denver, Co. address _____

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 _____ 39

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

Descrip. MP top of pipe 2.30 ft above LSD Alt. MP _____ 43

Alt. LSD: 238.76 239 Accuracy: instrument _____ 47

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

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. F44

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Central Plain Section: _____

Drainage Basin: D Subbasin: 13V

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

MAJOR AQUIFER: system _____ series TIP aquifer, formation, group CI

Lithology: _____ Origin: 3 **Aquifer Thickness:** _____ ft

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

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: _____

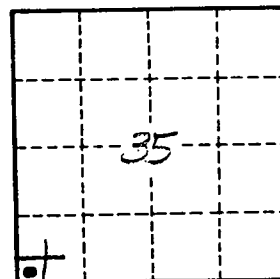
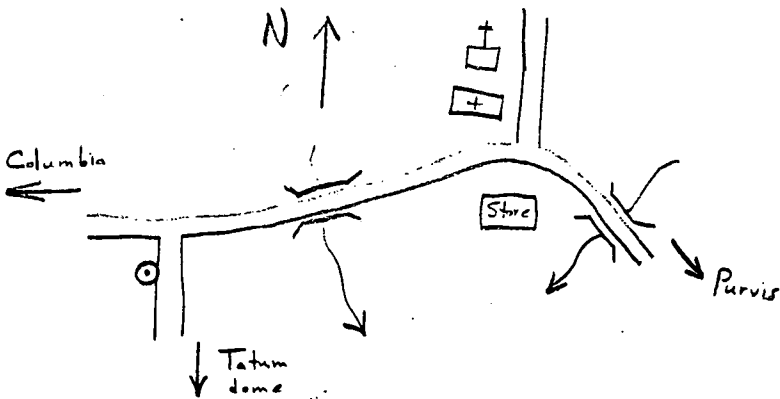
Depth to consolidated rock: _____ ft **Source of data:** _____

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:** _____



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USGS sandpoint observation well.