

WRD Exp. (GW)  
April 1966

Well No.

J138

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by \_\_\_\_\_ Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State Miss County (or town) Lamar 28 37

Latitude: 310518N Longitude: 0893541 Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 16 E. Sec 34, SW 1/4, SE 1/4

Local well number: J138CD3402N16W Other number: J34-11 AEC

Local use: XX1 Owner or name: US Geological Survey

Owner or name: USGS Address: Jackson

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instt, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed φ

DATA AVAILABLE: Well data □ Freq. W/L meas.: I Field aquifer char. □

Hyd. lab. data: □

Qual. water data; type: □

Freq. sampling: N Pumpage inventory: yes □ no, period: □

Aperture cards: □ yes □

Log data: drillers log D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 94 Meas. rept 1

Depth cased: (first perf.) 92 Casing type: galv. Diam. 1/4 in 1

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

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

Date Drilled: 9:61 Pump intake setting: □ ft □

Driller: US Geological Survey, Denver, Col.

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other A Deep □ Shallow 40

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

Descrip. MP top of pipe, 2.72 ft above below LSD. Alt. MP □

Alt. LSD: 399.80 400 Accuracy: (source) instrument 0

Water Level: 75 Accuracy: A

Date meas: D 6.5 Yield: □ gpm □ Method determined □

Drawdown: □ Accuracy: □ Pumping period □ hrs □

QUALITY OF WATER DATA: Iron □ Sulfate □ Chloride □ Hard. □

Sp. Conduct □ K x 10 □ Temp. □ Date sampled □

Taste, color, etc. □

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. J138

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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: \_\_\_\_\_

D Drainage Basin: 131V Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TIP \_\_\_\_\_ aquifer, formation, group CI

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

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 2 \_\_\_\_\_ 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: 92'-94'

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

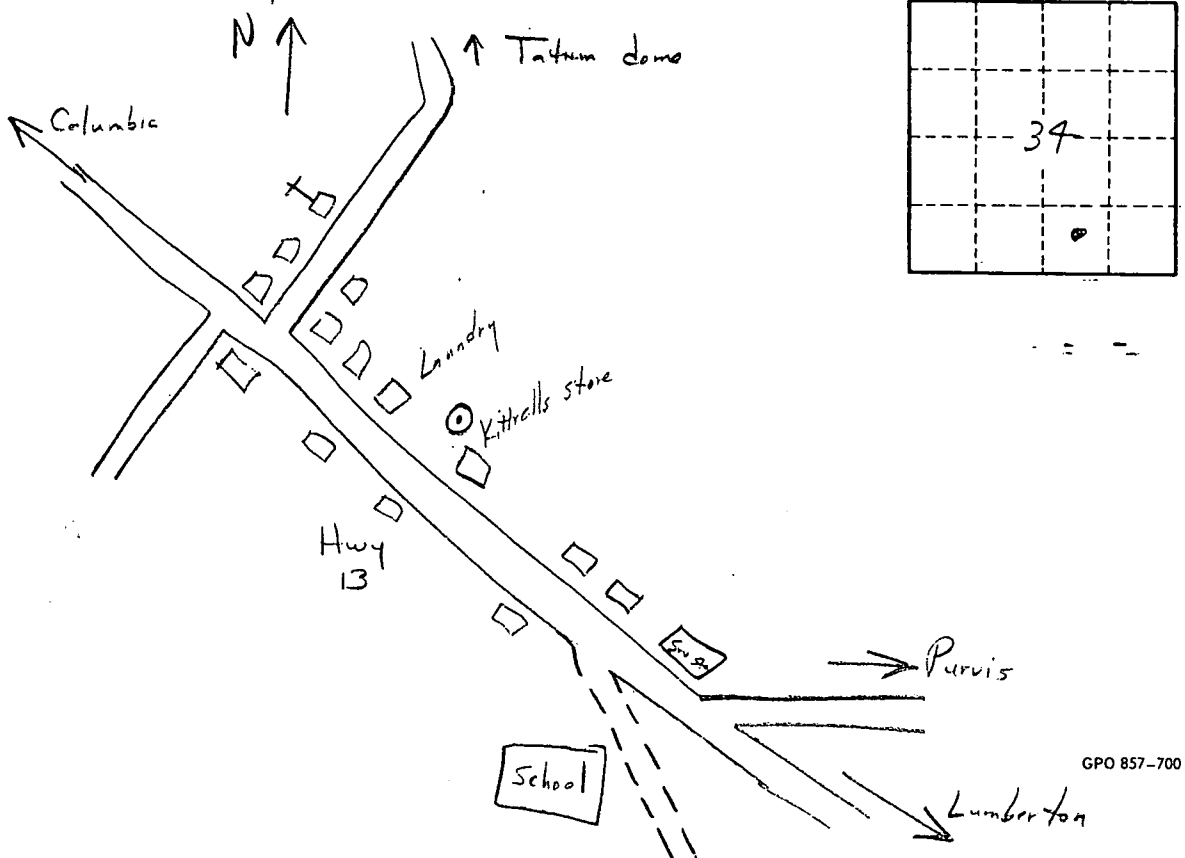
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

USGS sandpoint observation well



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