

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 28 (or town) Lamar 37

Latitude: 31° 06' 30" N Longitude: 08° 9' 35" W Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 16 E. Sec. 27 NE 1/4, NW 1/4, NE 1/4

Local well number: J0468A2702N16W Other number: J27-5 AEC

Local use: XXI Owner or name: US Geological Survey

Owner or name: USGS Address: Jackson

Ownership: County, Fed Gov't, 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, Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, Other U

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

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

Hyd. lab. data: □

Qual. water data; type: □

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

Aperture cards: □ yes □ no □

Log data: drillers log D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 75 ft Meas. 1

Depth cased: 73 ft Casing type: galv. Diam. 1/4 in 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (φ) open perf., (S) screen, (W) sd. pt., (X) shored, (Z) open hole, other T

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

Date Drilled: 9:6:1 Pump intake setting: □ ft □

Driller: US Geological Survey Denver, Colo

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

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

Descrip. MP top of pipe, 2.73 ft below LSD. Alt. MP □

Alt. LSD: 334.60 335 Accuracy: instrument 0

Water Level: 29 ft above below MP; Ft below LSD Accuracy: A

Date meas: 5:6:6 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 10<sup>6</sup> Temp. □ °F Date sampled □

Taste, color, etc. □

PUNCHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. J46

Well No. J46

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13Y Subbasin: \_\_\_\_\_

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

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

Lithology: S Origin: 2 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: 73' - 75'

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

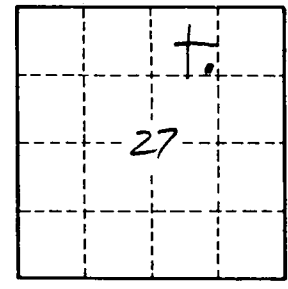
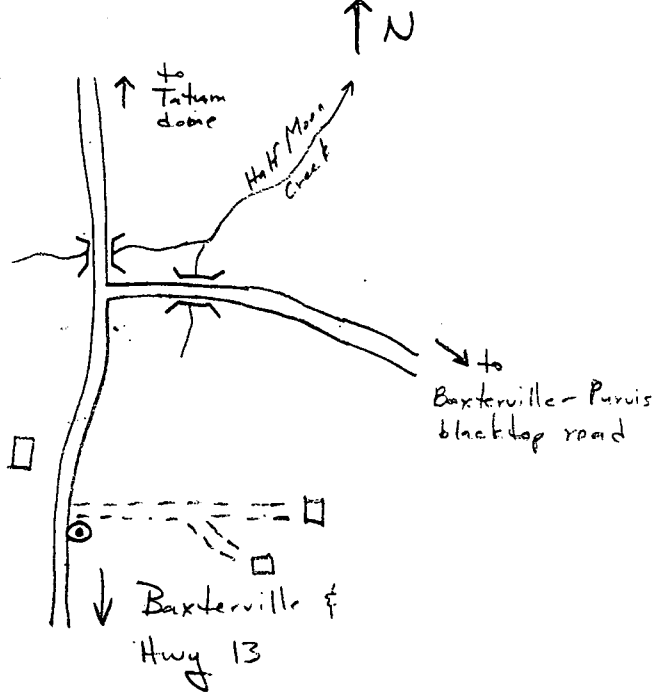
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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



Well No.

J46