

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 Sequential number: 37

Latitude: 31079N Longitude: 0893053

Lat-long accuracy: 2 T. 2 S, R 15 Sec 21, SW $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$

Local well number: K144DB2102N15U Other number: K21-G AEC

Local use: X X I _____ Owner or name: U.S. Geological Survey

Owner or name: U S G S Address: Jackson

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) _____ (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ Z

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft _____ Meas. _____

Depth cased: _____ ft _____ Casing Type: galv. ; Diam. 1 1/4 in _____

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

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

Date Drilled: 961 Pump intake setting: _____ ft _____

Driller: US Geological Survey, Denver Colo

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

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

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

Alt. LSD: _____ Accuracy: _____

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

Date meas: 661 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 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

144

Well No. K 148

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13V Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group C.I

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

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

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

Intervals Screened:

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

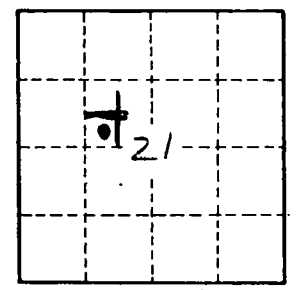
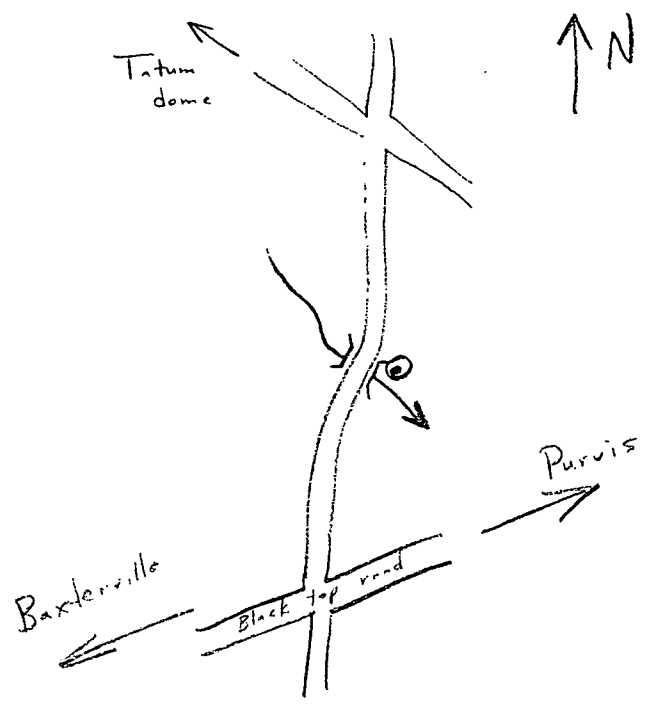
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

U.S. Geological Survey sandpoint observation well
Well destroyed - someone pulled the pipe out



Well No. K