

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 1

Latitude: 31 07 50 N Longitude: 08 93 14 9 W
deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 2 T. 2 S. R. 15 Sec 17, NW SE SW

Local well number: K145DC1702N15W Other number: K17-2 AEC

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

Owner or name: USSIGKS7-2 Address: Jackson

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____

DATA AVAILABLE: Well data Freq. W/L meas.: 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 90 Meas. accuracy _____

Depth cased: (first perf.) _____ ft 88 Casing type: galv; Diam. 1 1/4 in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____

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

Date Drilled: 9.6.1 Pump intake setting: _____ ft _____

Driller: US Geological Survey, Denver Colo

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 _____ Deep _____ Shallow _____

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

Descrip. MP top of pipe, 2.58 ft above LSD Alt. MP _____

Alt. LSD: 331.50 Accuracy: 332 instrument _____

Water Level: _____ ft above below MP; LSD 4.0 Accuracy: _____

Date meas: 5.6.7 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

K 145

Well No. K 145

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13V Subbasin: _____

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

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

Lithology: _____ 9S 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:

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

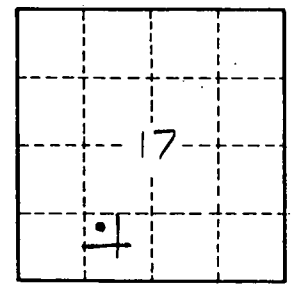
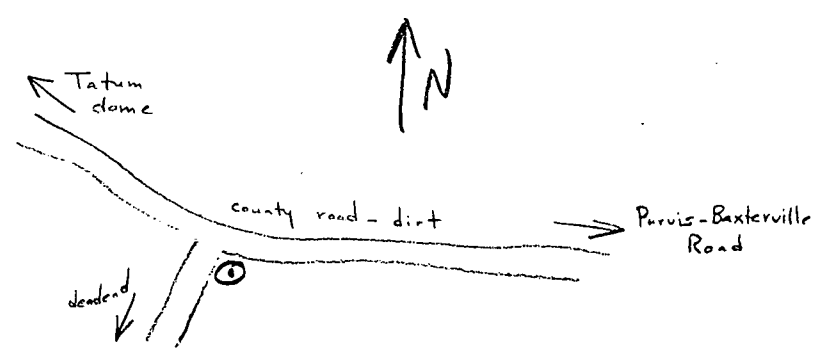
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

U.S.G.S. sandpoint observation well.



Well No. K 145