

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED and VERIFIED
ROLLA COMPANY, INC., ROLLA, MO.

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County (or town) Lamar Sequential number: 37

Latitude: 31° 17' 27" W Longitude: 08° 9' 28" 42" W

Lat-long accuracy: 3 T. 4 S. 15 E. Sec 23, SE 1/4, SE 1/4, SW 1/4 B & M

Local well number: D 073 DC 2304 N 15 W Other number: _____

Local use: 161 Owner or name: _____ Address: W. ...

Owner or name: JESSIE BYRD Address: _____

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, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (B) Field aquifer char.

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

Hyd. lab. data: _____

Qual. water data; type: _____ yes Pumpage inventory: no, period: _____

Freq. sampling: _____ yes

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 72 ft Meas. accuracy 2

Depth cased; (first perf.): 67 ft Casing type: Plastic; Diam. 2 in

Finish: (C) porous concrete, (F) gravel v. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air percussion, (K) reverse, (L) driven, (M) shored, (N) open hole, (O) other

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other

Date Drilled: 7-70 Pump intake setting: _____ ft

Driller: SJR name (L) (M) (N) (P) (R) (S) (T) (U) address _____ Deep Shallow

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1 Trans. or meter no. 5

Descrip. MP _____ ft above 41 LSD, Alt. MP _____

Alt. LSD: 43 ft above MP; 350 ft below LSD Accuracy: 2

Yield: 870 gpm Method determined _____

Pumping period: _____ hrs

Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Temp. _____ °F Date sampled _____

Well No. D 78

, etc.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13Q Subbasin: _____

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

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CZ

Lithology: _____ Origin: 2 Aquifer Thickness: 45 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 27

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: 2' 1/2" to 3'

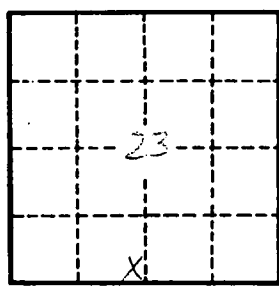
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. D 78