

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 1-31 Map _____

State 28 County (or town) Lamar 37

Latitude: 31 16 25 N Longitude: 08 9 24 30 Sequential number: 1

Lat-long accuracy: 3 T 4 S, R 14 E Sec 33, SE NE NW

Local well number: E128 AP 33 04 N 14 W Other number: _____ B & M

Local use: 16 1 Owner or name: _____

Owner or name: JACK HERRING Address: Lewis, Mo.

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

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) _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ W

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: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 146 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 136 Casing type: PL; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____ 5

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

Date Drilled: 070 Pump intake setting: _____

Driller: S&R

Life: (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: _____ na: _____ LP _____ Trans. or _____

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

Alt. LSD: _____ 405 Accuracy: (source) _____ 4

Water Level: 91 ft above below MP; Ft below LSD _____ 91 Accuracy: _____ 2

Date meas: _____ N 7:0 Yield: _____ gpm 12 Method determined _____

Drawdown: _____ Accuracy: _____ Pumping period _____ hrs _____

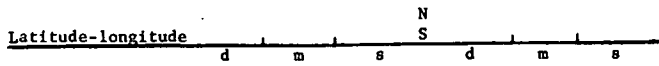
QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

PUNCHED AND VERIFIED
ROLLA CIRCULATION BRANCH

Well No. E128



HYDROGEOLOGIC CARD

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

D Drainage Basin: 13:Q Subbasin: _____

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

MAJOR AQUIFER: system _____ series T.M aquifer, formation, group M.E

Lithology: 12.5 Origin: 3 Aquifer Thickness: 38 ft

Length of well open to: _____ ft Depth to top of: 108 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: 4" PL

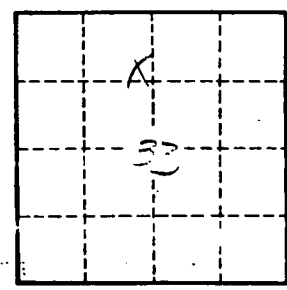
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. E 128