

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED BY: [blank]
ROLLA COMPUTING STATION

Record by J. Shell Source of data BOWE Date 6/69 Map _____

State _____ County 28 (or town) Lamar _____ 37

Latitude: 31 18 58 N Longitude: 0 8 9 28 10 Sequential number: 1

Lat-long accuracy: 2 T. 40 S. R. 15 E. Sec. 14, SW 1/4, NE 1/4, NE 1/4

Local well number: D064AA1404N15W Other number: _____ B & M

Local use: 161 Owner or name: _____

Owner or name: H. D. LOTT Address: Rt 4, Hartburg

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft _____ 78 Meas. _____ 3

Depth cased: _____ ft _____ 73 Casing type: Plastic; Diam. _____ in _____ 4

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, (K) gal. (L) gallery, (M) end, (N) perf., (O) screen, (P) sd. pt., (Q) shored, (R) open hole, (S) other _____ 3

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

Date Drilled: _____ 9 6 9 Pump intake setting: _____ ft _____ 38

Driller: _____ name _____ address _____

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 _____ S Deep _____ Shallow _____ 40

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind; H.P. _____ 1/3 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ 3 4 0 Accuracy: (source) Topo _____ 4

Water Level _____ 35 ft above MP; Ft below LSD _____ 5 Accuracy: _____ D

Date meas: _____ 5 6 9 Yield: _____ gpm _____ 15 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

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

Taste, color, etc. _____

Well No. D 64

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0:3 Section: _____
Province: _____

D Drainage Basin: _____ 130 Subbasin: _____

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

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

Lithology: _____ 4.5 Origin: _____ 2 Aquifer Thickness: 18 ft

Length of well open to: _____ ft 5 Depth to top of: _____ ft 6.0

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

Lithology: _____ 4.5 Origin: _____ _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 4" Plastic

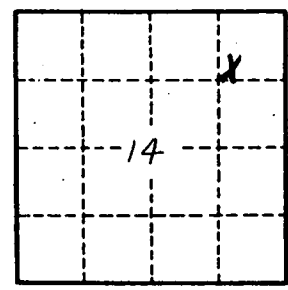
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



Well No. D 64