

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBWC Date 6-27-74 Map _____

State 28 County (or town) Scott 62

Latitude: 32^{deg} 30^{min} 43^{sec} N Longitude: 08^{deg} 94^{min} 30^{sec} W Sequential number: 19

Lat-long accuracy: 3^{min} 8^{sec} N, 6^{min} 0^{sec} E Sec 30, SE NE

Local well number: 4031 DA 3008 N 06 E Other number: _____ B & M

Local use: 147 Owner or name: _____

Owner or name: M. B. MERCHANT Address: Ludlow, Mo.

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

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 _____ H

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

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 525 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 510 Casing type: PVC; Diam. _____ in _____ 2

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

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

Date Drilled: 4-29-74 974 Pump intake setting: _____ ft _____ 38

Driller: Thomas Delp Co. 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 _____ A Deep _____ 40 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂P. _____ 2 _____ 7 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; _____ above _____ below LSD 120 Accuracy: _____ 52

Date meas: _____ 474 Yield: _____ gpm _____ 20 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No.

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

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 Section: _____
 21 Province: _____
 22 D Drainage Basin: _____ 23 137 Subbasin: _____ 24 _____ 25 _____ 26 _____

27 (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 28 (*) offshore, pediment, hillside, terrace, undulating, valley flat _____
 29 (C) _____
 30 (E) _____
 31 (F) _____
 32 (H) _____
 33 (K) _____
 34 (L) _____
 35 (V) _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group CΦ _____

Lithology: _____ 32 S 33 Origin: _____ 34 2 Aquifer Thickness: 31 ft

35 _____ Length of well open to: _____ ft 36 15 37 _____ Depth to top of: _____ ft 49.4

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46-47

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ Aquifer Thickness: _____ ft

51 _____ Length of well open to: _____ ft 52 _____ 53 _____ Depth to top of: _____ ft _____ 54 _____ 55 _____ 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: _____

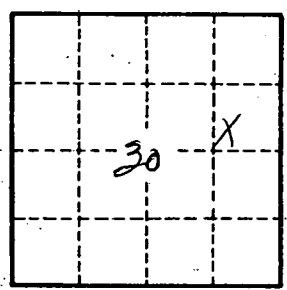
Depth to consolidated rock: _____ ft _____ 60 _____ 61 Source of data: _____ 64 _____

Depth to basement: _____ ft _____ 62 _____ 63 Source of data: _____ 65 _____ 66 _____ 67 _____ 68 _____

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ gpd/ft _____ 73 _____ 74 Coefficient Storage: _____ 75 _____ 76 _____ 77 _____ 78 _____

Coefficient Perm: _____ gpd/ft; Spec cap: _____ 79 _____ 80 _____ gpm/ft; Number of geologic cards: _____ 81 _____



Well No.