

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION VERIFIED

ROLLA, MISSOURI

MASTER CARD

Record by C. Yeasup Source of data M BOWC Date 9-13-68 Map

State 28 County Lauderdale 38

Latitude: 32^{deg} 29^{min} 25^{sec} N Longitude: 088^{deg} 31^{min} 01^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 0^{sec} N 1^{min} 0^{sec} W 31 NE SW

Local well number: D060CC3608N17E Other number: B & M

Local use: 008 Owner or name: C. Y. MANLEY

Owner or name: C. Y. MANLEY Address: Lauderdale, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. rept accuracy 3

Depth cased: 45 Casing type: 2 Diam. in 2

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open end, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot, (P) reverse percuss, (R) percuss, (T) driven, (V) wash, (W) drive, (X) other, (Z) other H

Date Drilled: 9-13-68 968 Pump intake setting: 36 38

Driller: McC Donald - Kell name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep 40 Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 Trans. or meter no. 41

Alt. LSD: 240 Accuracy: (source) 5

Water Level 7 ft above below MP; 7 ft above below LSD Accuracy: 52 D

Date meas: 9-13-68 968 Yield: 30 40 gpm Method determined 61

Drawdown: 62 64 Accuracy: 65 Pumping period: 36 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72 Sp. Conduct 73 K x 10⁶ Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. 77 79

Well No. D60

Well No. D60

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13K Subbasin: _____

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

MAJOR AQUIFER: FE aquifer, formation, group LW

Lithology: US Origin: 2 Aquifer Thickness: 27 ft

Length of well open to: _____ ft Depth to top of: 93 ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 94-100 12

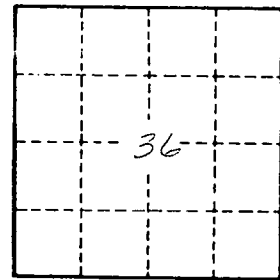
Depth to consolidated rock: _____ ft Source of data: _____

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. D60