

FORM 9-1642 (1-68)

Well No. L10

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 8-71 Map _____

State 28 County Madison (or town) 45

Latitude: 323545N Longitude: 0901250 Sequential number: 1

Lat-long accuracy: 5 deg 90 min 1 sec 29 W. Sec 29 T. 90 S. R. 1 E. 19

Local well number: L010 2909N01E Other number: _____ B & M

Local use: 043 Owner or name: A. B. CRAWFORD Address: 4444

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ (S) (T) (U) (V) (W) (X) (Y) (Z) A

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1630 ft Meas. rept 3

Depth cased: (first perf.) 1610 ft Casing type: _____; Diam. 75x2 in _____

Finish: porous gravel w. gravel v. horiz. open perf., screen, sd. pt., shored, open concrete, (perf.), (screen), gallery, end, _____ (C) (F) (H) (I) (P) (S) (T) (W) (X) (Z)

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z)

Drilled: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other _____

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: M. Kay name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. T

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 62 ft above _____ ft below MP; _____ ft below LSD _____ Accuracy: _____

Date meas: 062 Yield: _____ gpm _____ Method determined _____

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

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. L10

Well No. 6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

D **Drainage Basin:** _____ **Subbasin:** _____

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

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

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 147 ft

Length of well open to: _____ ft **Depth to top of:** 20 ft 483 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: 007

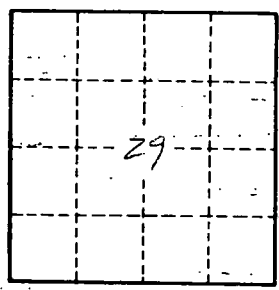
Depth to consolidated rock: _____ ft **Source of data:** _____

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. 6