

WRD Exp. (GW)
April 1966

Well No. M 6

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED FOR VERIFIED
ROLLBACK

Record by J. Shell Source of data BOWC Date 11/68 Map _____

State 28 County (or town) Lowrence 39

Latitude: 31^{deg} 25^{min} 04^{sec} N Longitude: 09^{deg} 01^{min} 05^{sec} W Sequential number: 1

Lat-long accuracy: 4 T. 5 S, R 10 W, Sec 10

Local well number: M006 1005N10E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: JAMES BARDWELL Address: Sartinville

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, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other _____ H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ W

DATA AVAILABLE: Well data 7 Freq. W/L meas.: _____ 7 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 180 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 74 Casing type: Plastic; Diam. _____ in _____ 4

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

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

Date Drilled: 966 Pump intake setting: _____ ft _____ 36 38

Driller: T. B. Andrews

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 _____ Deep _____ Shallow D

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

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

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

Water Level: -60 ft above MP; Ft below LSD 60 Accuracy: _____ D

Date meas: 766 Yield: _____ gpm _____ 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. _____

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Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
1 19 20 21
D Drainage Basin: 13V Subbasin: _____
22 23 25 26

Topo of well site: (D) (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ
28 29 30 31

Lithology: US Origin: 3 Aquifer Thickness: 40 ft
32 33 34
Length of well open to: _____ ft 6 Depth to top of: _____ ft 40
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47
Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened: 4" Plastic

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

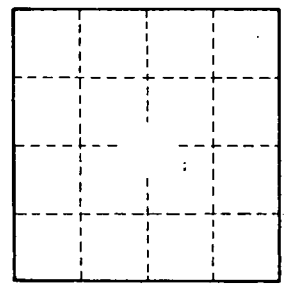
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

5 mi. NE of Sartinville.



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