

WELL SCHEDULE #136

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by BJ Source of data Bowc MSGS Date 3-3-71 Map _____
State 28 County Simpson Sequential number: 64
Latitude: 320000N Longitude: 0894636
Lat-long accuracy: 2 T 2 S, R 50 W, Sec 22, SE 1, NW 1, NW 1
Local well number: E033662202N05E Other number: _____ B & M
Local use: 222136 Owner or name: _____
Owner or name: B. J. LAUREL AYTON Address: _____
Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____
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) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____
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, _____
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: 10-254

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. 3
Depth cased: 230 ft Casing type: PR ; Diam. 2 in
Finish: (C) porous concrete, (F) gravel w. (G) horiz. screen, (H) open gallery, (O) end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other
Method: (A) air bored, (B) cable, (D) dug, (H) hyd jetted, (J) rot., (P) air reverse, (R) percuss, (T) trenching, (V) driven, (W) drive wash, (Z) other
Date Drilled: 9-7-71 Pump intake setting: _____ ft
Driller: R. E. Thompson address _____
Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) Deep, (Z) Shallow
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: Topo. 380 Accuracy: 73
Water Level: 93 ft above below MP; 73 ft above below LSD Accuracy: _____
Date meas: 2-7-71 Yield: 6 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. 1

E33

Well No. E33

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic** **Province:** 03 **Section:** 20

Drainage **Basin:** 137 **Subbasin:** 20

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (D) (C) (E) (F) (H) (K) (L) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR
AQUIFER: T.M. **system** **series** 28 29 **aquifer, formation, group** C.A. 30 31

Lithology: 3 **Origin:** 3 **Aquifer Thickness:** 69 ft

Length of well open to: 35 37 ft 38 40 **Depth to top of:** 41 43 ft 190

MINOR
AQUIFER: 44 45 **system** **series** **aquifer, formation, group** 46 47

Lithology: 48 49 **Origin:** 50 **Aquifer Thickness:** 51 53 ft

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

Intervals
Screened: 2" PL

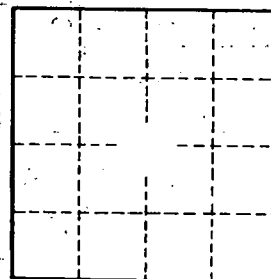
Depth to consolidated rock: 60 63 ft **Source of data:** 64

Depth to basement: 65 68 ft **Source of data:** 69

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

Coefficient Trans: 73 75 **gpd/ft** **Coefficient Storage:** 76 78

Coefficient Perm: 73 75 **gpd/ft²** **Spec cap:** 76 78 **gpm/ft** **Number of geologic cards:** 79



Well No.

E33