

WRD Exp. (GW)
April 1966

Well No. E 47

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

PLANNED and VERIFIED
WATER RESOURCES DIVISION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/1/68 Map _____
 State 28 County (or town) Pike 57
 Latitude: 311324N Longitude: 0902500 Sequential number: 1
 Lat-long accuracy: 5 T. 3 S. R. 8 W. Sec. 17
 Local well number: E 047 1703NO8E Other number: _____

Local use: 065 Owner or name: M. R. FELDER Address: RFD 1 1/2 Comb.
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) 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, (W) _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 119 ft Meas. 3
 Depth cased: 112 ft Casing type: _____; Diam. 4 in
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) shored, (X) open hole, (Z) other _____ S
 Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rot., (T) trenching, (V) driven, (W) drive wash, (Z) other _____ H
 Date Drilled: 6/69 969 Pump intake setting: _____ ft

Driller: _____ name _____ address _____
 Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other _____ Deep Shallow
 Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) _____ Trans. or meter no. _____

Descr. MP _____ ft above LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: _____
 Water Level: 68 ft above below MP; 68 ft below LSD Accuracy: _____

Date meas: 6/69 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section:

22 D Drainage Basin: 130 23 Subbasin: 26

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

MAJOR AQUIFER: TP 28 29 CI 30 31 system, series aquifer, formation, group

Lithology: R 32 33 Origin: 2 34 Aquifer Thickness: 19 ft

Length of well open to: ft 35 37 Depth to top of: 7 38 40 ft 41 43

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

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

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

Intervals Screened: 4"

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

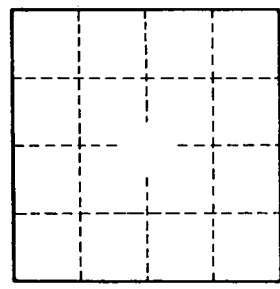
Depth to basement: ft 65 68 Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

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

1 mile S/E of M^{rs} Comb



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