

WRD Exp. (GW)
April 1966

Well No. E 16

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
IN THE COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 9/26/68 Map _____

State 28 County (or town) Pike 57

Latitude: 3 11 30 1 N Longitude: 0 9 0 2 3 4 1 Sequential number: 1

Lat-long accuracy: 5 T. 30 S, R 8 W, Sec 21

Local well number: E 016 2103 N O E E Other number: _____ B & M

Local use: X 5 8 Owner or name: _____

Owner or name: KIRBY DEAR Address: RFD 2 BOX 260, MECone

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

Use of water: (A) (B) (C) (D) (E) (F) (G) (H) (I) (M) (N) (P) (R) _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____ W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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 no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 128 ft Meas. 128 accuracy 3

Depth cased: _____ ft Casing type: _____; Diam. 4 in 9

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

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd jected, (J) rot., (P) air percussion, (R) reverse, (T) rotary, (U) trenching, (V) driven, (W) drive wash, (Z) other _____ H

Date Drilled: 7/30/62 962 Pump intake setting: _____ ft _____

Driller: _____ 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., (Z) other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: _____

Water Level: 80 ft above below MP; Ft. below LSD 80 Accuracy: _____

Date meas: 7/30/62 762 Yield: _____ gpm _____ Pumping period: _____ hrs _____

Drawdown: _____ ft _____ Accuracy: _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 130 Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 23 ft

Length of well open to: _____ ft 7 Depth to top of: _____ ft 109

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: 2"

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

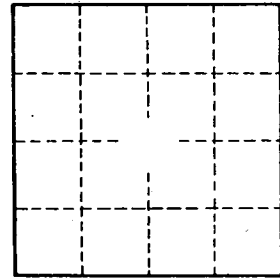
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

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

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

4 miles East of M^{rs} Comb



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