

WPD exp. (GW)
April 1966

Well No. L 44

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by W. E. Watson Source of data owner Date 10-4-67 Map Englewood

State Ill County Lee (or town) Lee Sequential number: 1

Latitude: 34 14 36 N Longitude: 08 84 05 8 W

Lac-long accuracy: 10 T. 10 S. R. 6 E. Sec. 4 SE, SW, SW, NW

Local well number: L044CB0410506E Other number: B & M

Local use: _____ Owner or name: Mr RA Kitchi

Owner or name: R A KITCHINS Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, (U) 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 _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft (Meas. rept) accuracy _____

Depth cased; (first perf.): 20 ft Casing type: steel; Diam. 3 in _____

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

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (H) jet, (J) air, (P) percuss, (R) reverse, (T) rotary, (V) driven, (W) wash, (X) other _____

Date Drilled: 1944 9:4:4 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, (W) other _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. none Trans. or meter no. _____

Descrip. MP top of 3" casing at ft above below LSD. Alt. MP _____

Alt. LSD: 295 Accuracy: (source) 10' _____

Water Level 145 ft above below MP; Ft below LSD 145 Accuracy: _____

Date meas: 10-4-67 067 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. _____

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

(O) (P) (S) (T) (U) (V) _____ F

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group E3

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

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

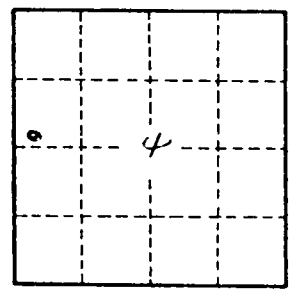
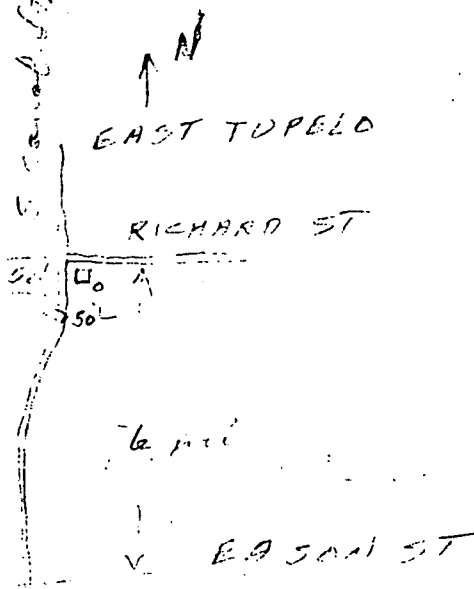
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



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