

PUNCHED and VERIFIED
 ROLA COMPUTATION BRANCH

WRD Exp. (GW)
 April 1966

Well No. K11

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION **APR 28 1975**

MASTER CARD

Record by TNS/MS Source of data _____ Date _____ Map _____

State 28 County (or town) 34

Latitude: 313607N Longitude: 0891156 Sequential number: 1

Lat-long accuracy: 3 T. 7 S, R 12 Sec 4, NE, SE

Local well number: K011A00407N12W Other number: #4 B & M

Local use: 064 D64 12 Owner or name: _____

Owner or name: ELLSVILLE Address: _____

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

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 P

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 Freq. W/L meas.: Field aquifer char. Y

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: 550 ft Meas. rept 6

Depth cased: (first perf.) 500 ft Casing type: _____; Diam. 12 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open, (I) open, (J) gallery, (K) open hole, (L) other G

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

Date Drilled: 964 Pump intake setting: _____ ft

Driller: LAYNE CENTRAL

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 T Deep Shallow

Power (type): nat LP diesel, elec, gas, gasoline, hand, gas, wind; H.P. 100 T Trans. or meter no. _____

Descrip. MP _____ ft above LSD; Alt. MP _____

Air. LSD: 235 Accuracy: 2.45 4

Water Level: 64.96 ft above below MP; Ft below LSD 65 Accuracy: _____

Data meas: 7.64 Yield: _____ gpm 569 Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 2

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F 73 Date sampled D64

Taste, color, etc. H.S. odor.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____

D Drainage Basin: 1:3:0 Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat 5

MAJOR AQUIFER: _____ system _____ series T:M _____ aquifer, formation, group C:A

Lithology: US Origin: 3 Aquifer Thickness: _____ ft
Length of well open to: 8:0 ft Depth to top of: 5:0 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: 50' of #8 SS. Shutter

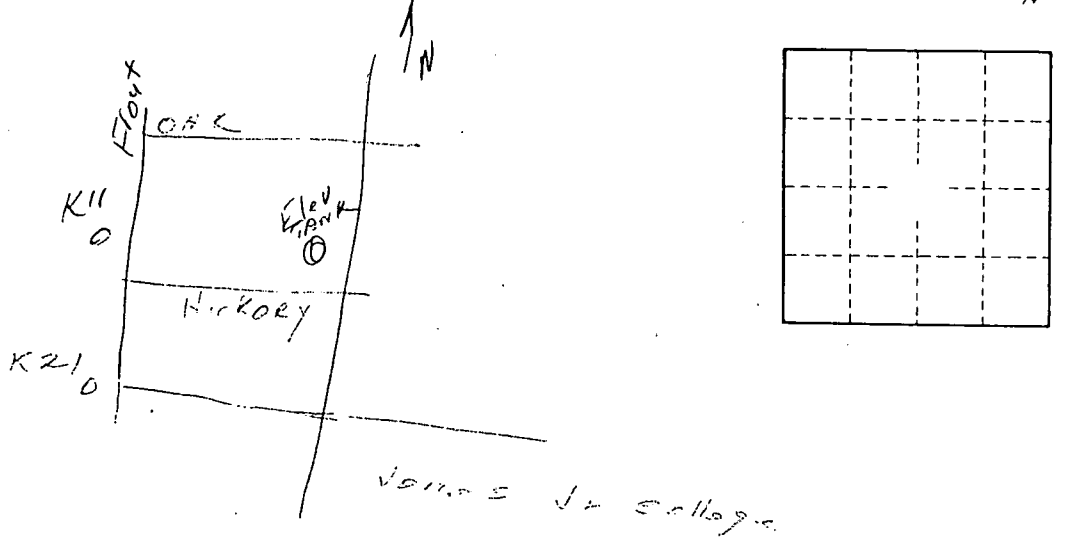
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 40,000 gpd/ft 403 Coefficient Storage: .0002 205

Coefficient Perm: 500 gpd/ft²; Spec cap: 12.5 gpm/ft; Number of geologic cards: _____



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