

WRD Exp. (GW)
April 1966

Well No. K2a

E-log #38
RECORDED
INDEXED
APR 22 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PEG Source of data Dr/r + obs. Date 9/18/62 10/4/62 Map _____

State 9 28 County Simpson 2 64

Latitude: 31 55 23 N Longitude: 08 94 8 X X Sequential number: 1

Lat-long accuracy: 3 T. 1 S, R 5 W, Sec 17, NE 1/4, NE 1/4, SW 1/4

Local well number: K002AC1701N05E Other number: _____

Local use: 064038 Owner or name: Simpson Co. Bd. of Supervs.

Owner or name: UNIVERSAL MFG Address: Universal Plant

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

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 N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: MSBA Partial

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 540 ft Meas. 3

Depth cased: (first perf.) 500 ft Casing type: Steel; Diam. 10x6 in accuracy _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) wash, (J) other A

Date Drilled: 1/63 9/63 Pump intake setting: _____ ft

Driller: Layne Central name _____ address _____

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 30 Trans. or meter no. Y

Descrip. MP 1" in well at 3 ft above below LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: (source) 3

Water Level: _____ ft above below MP; F: _____ above below LSD Accuracy: 106

Date meas: 770 Yield: #60 gpm 350 Method determined _____

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

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

Sp. Conduct 305 K x 10 3 Temp. 21.5 °F 215 Date sampled 70

Taste, color, etc. _____

11/23/81
130
5
125
3.0
122.0
UCC
122
278

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N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group CA

Lithology: US Origin: 3 Aquifer Thickness: < 90 ft

Length of well open to: _____ ft Depth to top of: 370 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: _____

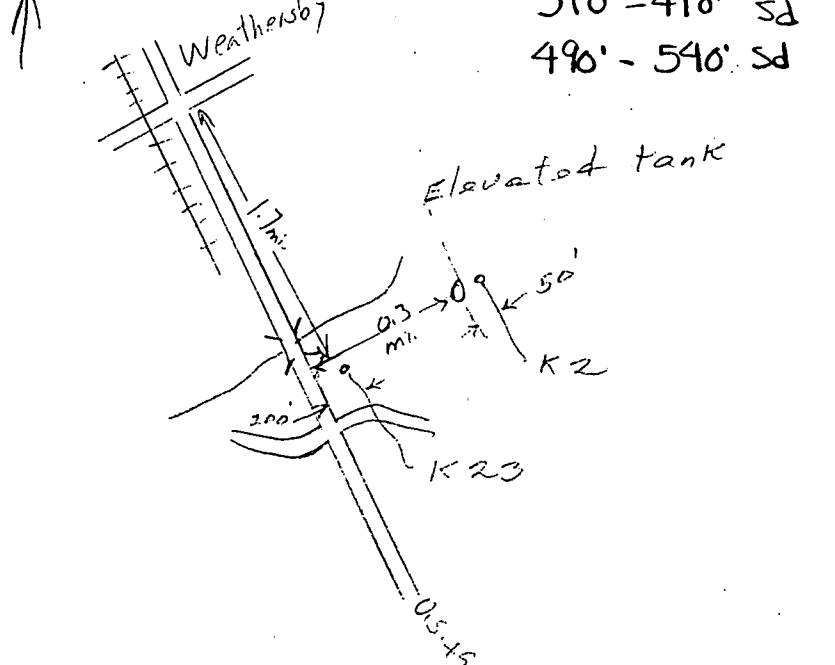
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

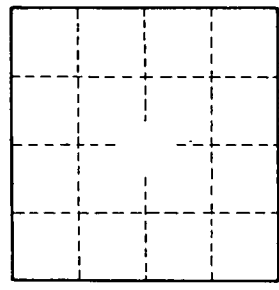
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



370'-410' sd
490'-540' sd



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