

WELL SCHEDULE

Elog # 42

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 18 1972

MASTER CARD

Record by L. J. [unclear] Source of data C. G. [unclear] Date 5-23-72 Map Kier [unclear]

State 28 County 29

Latitude: 34 deg 22 min 41 sec N Longitude: 088 deg 23 min 57 sec W Sequential number: 2

Lat-long accuracy: 1 T 8 N 8 W, Sec 24 NE NE NE

Local well number: D023A2408S08E Other number: \_\_\_\_\_

Local use: 042 Owner or name: \_\_\_\_\_

Owner or name: USCE No 63B Address: \_\_\_\_\_

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

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

Use of well: (O) Anode, Drain, Seismic, Heat Rea, (O) Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. O

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data: type: C

Freq. sampling: \_\_\_\_\_ Pumpage inventory: [ ] yes no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes [ ]

Log data: E-log 4-291' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. 3 accuracy

Depth cased: 90 ft Casing Type: \_\_\_\_\_; Diam. 4 in

Finish: (P) porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) open perf., screen, sd. pt., shored, open hole, other [ ]

Method Drilled: (H) air rot, (H) bored, cable, dug, rot., (H) jetted, (H) air percussion, rotary, (H) reverse trenching, driven, wash, other [ ]

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft

Driller: [unclear] name address

Lift (type): (N) air, bucket, cent, jet, multiple, (cent.), (N) multiple, (turb.), none, piston, rot, submerg, turb, other N Deep [ ] Shallow 40

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 290 290 Accuracy: 3

Water Level: +14.69 ft above below MP; Ft below LSD +15 Accuracy: A

Date meas: 072 Yield: Flow gpm 200 Method determined [ ]

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. 67.2 Date sampled 672

Taste, color, etc. \_\_\_\_\_

11 1974

569

Well No.

Well No. D 23

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

**RECORDED**

AS ON MASTER CARD Physiographic Province: 03 Section:           

Drainage Basin: 13B Subbasin:           

Topo of well site: (D) (C) (E) (F) (H) (K) (L)             
 (O) (P) (S) (T) (U) (V)           

MAJOR AQUIFER: system            series K3 aquifer, formation, group GΦ

Lithology: QG Origin: 2 Aquifer Thickness:            ft

Length of well open to: 74 ft Depth to top of: 86 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: 90' - 150'

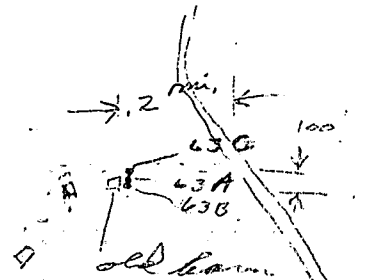
Depth to consolidated rock:            ft Source of data:           

Depth to basement:            ft Source of data:           

Surficial material:            Infiltration characteristics:           

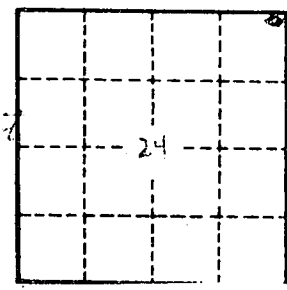
Coefficient Trans:            gpd/ft Coefficient Storage:           

Coefficient Perm:            gpd/ft<sup>2</sup>; Spec cap:            gpm/ft; Number of geologic cards:           



Well No. 20' apart

Driller's log



Hole 63B  
 0-10 clay  
 10-20 gravel & sand  
 20-30 " " clay  
 30-45 clay, blue gray  
 45 hard  
 45-50 clay, " "  
 50-60 " , sand  
 60-70 sand - flow at 65'  
 70-80 sand & clay  
 80-105 clay & gravel  
 105-163 gravel  
 163-200 red clay & gravel  
 200-276 " " & gravel  
 276-283 Rock  
 283-292 Rock, blue Pride mtr?

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