

WELL SCHEDULE

(see E log #42) **PUNCHED**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 18 1972

Yes

1111974

MASTER CARD

Record by D.S.W. Source of data observed Date 6-7-72 Map Kearney

State Ill. County 28 (or town) 29

Latitude: 34²²4¹N Longitude: 088²³57 Sequential number: 1

Lat-long accuracy: 2⁰ T. 8⁰ S. R. 8⁰ W. Sec 24, NE 1, NE 1, NE 1

Local well number: D027AA2408S08E Other number: B & M

Local use: 042 Owner or name: USCE

Owner or name: USCE NA 63A Address: _____

Ownership: County, (F) Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 A

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Recharge, (X) Desal-P S, (Y) Desal-other, Other 68 U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. 69 4

DATA AVAILABLE: Well data 70 Freq. W/L meas: M Field aquifer char. 71 1

Hyd. lab. data: 72 2

Qual. water data; type: 73 C

Freq. sampling: 74 1 Pumpage inventory: 75 1 no. period: 76 1

Aperture cards: 77 1 yes 78 1

Log data: none Sec 2 (log 42) 79 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 26.0 ft Meas. rept accuracy 24 4

Depth cased: 24.0 ft Casing type: PVC Diam. in 2

Finish: porous concrete, gravel w. (C) gravel w. (H) horiz. open (P) screen, sd. pt., shored, open hole, other 31 P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, other 32 H

Date Drilled: 6-2-72 9:72 Pump intake setting: 33 35 ft 36 38

Driller: USCE Parker name address 39 40

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, other 39 N Deep 40 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descr. MP 43 ft above 44 ft below LSD, Alt. MP 45 290 Accuracy: 5 ft tops 47 3

Water Level 11.15 ft above MP, 48 ft below LSD 49 11 Accuracy: 52 A

Date meas: 072 Yield: Flow gpm 10 Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65 66 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10 74 Temp. 75 °F 168 Date sampled 672 76 79

Taste, color, etc. 77

Well No.

PUNCHED

Well No. D27
(63A)

Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13B

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

MAJOR AQUIFER: system _____ series Q aquifer, formation, group C

Lithology: Q Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 28 ft Depth to top of: 233 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: _____

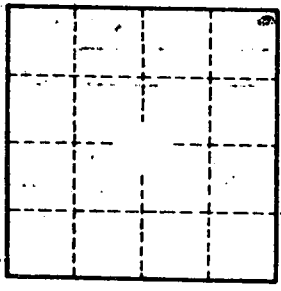
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

see notes on 64B



Well No. _____