

WRD Exp. (GW)  
April 1966

Well No. D16

CTHLV  
X

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FEDERAL BUREAU OF INVESTIGATION  
ROLLING MOUNTAIN FRONT BRANCH

#### MASTER CARD

Record by JAC Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) 18

Latitude: 31 deg 20 min 16 sec N Longitude: 08 degrees 9 min 17 sec W Sequential number: 1

Lat-long accuracy: 3 T 4 S, R 13 E Sec 4, NW SW B & M

Local well number: D016BC0404N13W Other number: \_\_\_\_\_

Local use: 064 Owner or name: \_\_\_\_\_

Owner or name: HERCULES PWD CO 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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other A

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 A

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: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 451 ft Meas. rept accuracy 6

Depth cased; (first perf.) 381 ft Casing type: \_\_\_\_\_; Diam. 16X10 in 16

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 3

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

Date Drilled: 952 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Layne Central Co. 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 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 75  Trans. or meter no. 41

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

Alt. LSD: 168 Accuracy: (source) 47 4

Water Level: \_\_\_\_\_ ft above below MP; Ft below LSD 14 Accuracy: 52 3

Date meas: 53 Yield: \_\_\_\_\_ gpm 1387 Method determined 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 66 68

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

Well No.

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Latitude-longitude d m s N

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03

Section: 20 21

D

Drainage Basin: 130

Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (Ø) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system TM series 28 29

aquifer, formation, group CA 30 31

Lithology: 32 33

Origin: 3

Aquifer Thickness: 34 ft

Length of well open to: 35 37 ft 38 40

Depth to top of: 41 43 ft

MINOR AQUIFER:

system 44 45 series

aquifer, formation, group 46 47

Lithology: 48 49

Origin: 50

Aquifer Thickness: 50 ft

Length of well open to: 51 53 ft 54 56

Depth to top of: 57 59 ft

Intervals Screened:

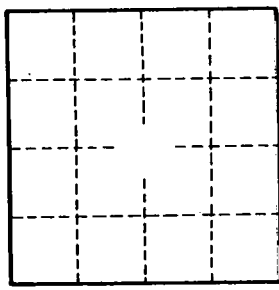
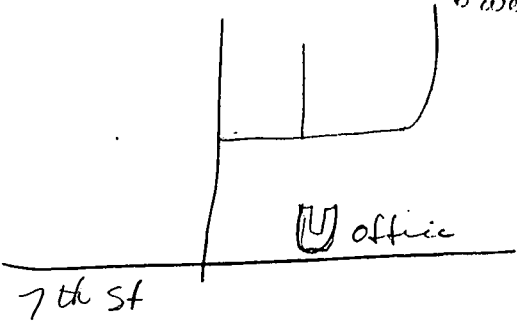
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft 76 78 Coefficient Storage: 79

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 79 gpm/ft; Number of geologic cards: 79



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