

JUN 17 1975

FORM 9-1642 (1-68)

Well No. D17

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOW Date 12-71 Map _____

State 28 County (or town) Jefferson 3.2

Latitude: 31 48 15 N Longitude: 09 10 00 0 Sequential number: 1

Lat-long accuracy: 5 T 10 S R 2 W Sec 55

Local well number: D017 5510N02E Other number: _____ B & M

Local use: 044 Owner or name: LEON SMITH Address: _____

Ownership: (C) (F) (M) (N) (P) (S) (W) _____ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

Water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ Camp H

Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____ W

well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 204 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 194 Casing type: Galv Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (I) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) reverse, (T) reverse, (U) driven, (V) drive, (W) wash, (Z) other _____ H

Date Drilled: 9-71 Pump intake setting: _____ ft _____ 36 38

Driller: John Davis name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other _____ J Deep _____ 40 Shallow _____

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. _____ 2 _____ S Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ below MP; Ft _____ below LSD 165 Accuracy: _____ D

Date meas: N-7-1 Yield: _____ gpm _____ 4 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ _____ 66 68 Pumping period _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ _____ Date sampled _____ 79 79

Taste, color, etc. _____

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Section: _____

Drainage Basin: _____ Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: ft

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

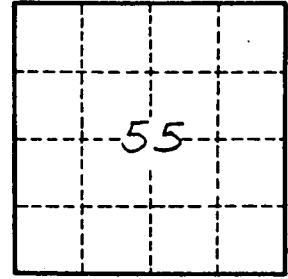
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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