

304255088273001

FORM 9-1642 (11-68)

Well No.

D53

APR 25 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by H Source of data Bowc Date 4-16-74 Map HURLEY 376A

State 27 28 County Cochran 30

Latitude: 30 42 88 N Longitude: 08 82 78 0 Sequential number: 30

Lat-long accuracy: 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Local well number: D053CB1104505W Other number: _____

Local use: 006 Owner or name: LUTHER GOFF Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 yes 77 no 78 period: 79

Aperture cards: 80

Log data: 81

03170005

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1150 ft Meas. rept 3 accuracy 24

Depth cased: (first perf.) 1145 ft Casing type: plastic Diam. 2 in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31

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

Date Drilled: 9-7-74 Pump intake setting: _____ ft 36 38

Driller: Calvin's Water Sup name address 33 35

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 39 Deep 40 Shallow 41

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 1/4 41 Trans. or meter no. T

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

Alt. LSD: 68 Accuracy: (source) 47

Water Level 21-10 ft above below MP; Ft above below LSD 21 Accuracy: 52

Date meas: 474 Yield: 115 gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 69 70 71 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 78 79

Taste, color, etc. _____

Well No. D 53

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13R

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

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

Lithology: _____ Origin: 3 **Aquifer Thickness:** 40 ft

Length of well open to: _____ ft **Depth to top of:** 5 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:** _____

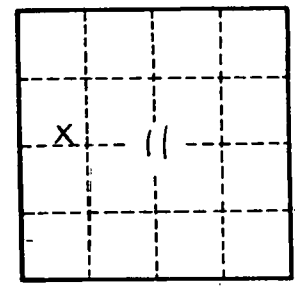
Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

Perm: _____ gpd/ft²; **Spec cap:** _____ **Number of geologic cards:** _____

2280GL

Description of formations encountered	from	to
Clay	2	18
sand	18	24
Clay	24	66
sand	66	89
Clay	89	110
sand	110	150



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