

Revised
2/1/61
JAC

FORM 9-1642
(1-68)

Well No. F6

PUNCHED
JUN 11 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by F. Harvey (SAL) Source of data (Old school) Date 1/17/53 (12/72) Map Schubert 15' 1961

State Miss County 20 (or town) Letlow Sequential number: 42

Latitude: 33 31 3N Longitude: 09 02 22 1 Sequential number: 1

Lat-long accuracy: 30 T 20 S, R 20 Sec 35, NW, SE 1/4, 1/4

Local well number: F006RD3520NO2W Other number: B & M

Local use: 35 40 45 51 Owner or name: D. H. STRAIN Address: Little Bena Rt 1 Box 180

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, (X) Waste, Destroyed, (Z) 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

Log data: Driller's (on reverse) 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 9.0 ft Meas. 24 3

Depth cased: 54 ft Casing type: Art well Diam. 12 in

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

Method: (A) air bored, (B) cable, (C) dug, (D) rot, (H) hyd rot, (J) percussion, (P) air reverse, (R) trenching, (T) driven, (V) wash, (W) other A

Date Drilled: 5/53 953 Pump intake setting: 36 ft 38

Driller: Melvin Gates address Cleveland

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P. 60 C Trans. or meter no. 41

Descrip. MP at above below LSD, Alt. MP 47 3

Alt. LSD: 119 Accuracy: (source) 47 3

Water Level 31.76 14.22 ft above below MP; Ft above below LSD 48 14 Accuracy: 52 A

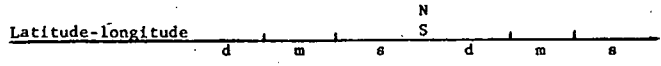
Date meas: 8/2/81 11/7/53 Yield: 1600-1800 gpm 2085 Method 0 determined 61

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

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

Sp. Conduct 73 K x 10⁶ Temp. 74 76 Date sampled 77 79

Taste, color, etc.



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section:

22 F 23 Drainage Basin: LISH 24 25 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (V) valley flat 27

MAJOR AQUIFER: Q.G 28 29 Origin: 2 M.A 30 31 aquifer, formation, group

Lithology: 4R 32 33 Origin: 2 Aquifer Thickness: 54 ft 34

Length of well open to: 40 ft 35 37 Depth to top of: 40 ft 40 41 43

MINOR AQUIFER: 44 45 Origin: Aquifer Thickness: ft 46 47

Length of well open to: ft 51 53 Depth to top of: ft 54 56 57 59

Intervals Screened:

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

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

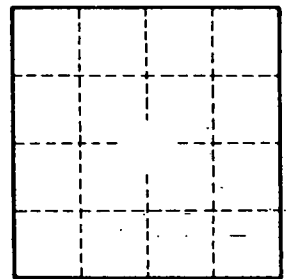
Surficial material: 70 71 Infiltration characteristics: 72

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

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

Clay 0-12
 Quick sand 12-17
 Sand with a
 Layer of Clay 17-40
 Cse S&G 40-94
 Hit a rock at 94'
 No plug in
 bottom
 Hit something hard
 at about 90'

for construction sketch and map
 see del schedule



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