

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data MBowc Date 8-68 Map _____

State 28 County 37 (or town)

Latitude: _____ N _____ S Longitude: _____ 12 degrees _____ 15 min _____ 18 sec 19

Lat-long accuracy: 2 T. 4 N. S. R. 15 E. Sec. 15 _____, _____, SE _____, SW _____ B & M

Local well number: D058 DC1504 N15W Other number: _____

Local use: 161 _____ Owner or name: John L. Rouse

Owner or name: JOHN L ROUSE Address: Rt#3 Sumrall

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67 P

Use of water: (A) Air cond, Bottling, Comm., Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) _____ 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) _____ 69 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

Aperture cards: _____ 77

Log data: drillers log _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 240 Meas. _____ 24 6

Depth cased: _____ ft 230 Casing type: plastic; Diam. _____ in _____ 29 30 4

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

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

Date Drilled: 9-68 Pump intake setting: _____ ft _____ 36 38

Driller: S+R Drilling _____ Petal _____

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 S Deep _____ 40

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

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

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

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD _____ 48 104 Accuracy: _____ 51 6 Method _____ 52

Date meas: _____ 53 668 Yield: _____ gpm _____ 56 _____ 60 _____ 61

Drawdown: _____ ft _____ 62 _____ 64 Accuracy: _____ 65 _____ 66 _____ 68

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

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

Taste, color, etc. _____

Well No.

D58

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: _____ Section: 03

Drainage Basin: D Subbasin: 139

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group M2

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: 230' - 240'

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

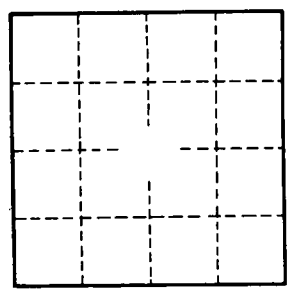
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

- Clay - 0-10
- F. sand - 10-20
- Blue clay - 20-30
- sand rock - 30-35
- White clay - 35-70
- Blue clay - 70-90
- White shale - 90-100
- Blue clay - 100-130
- F. sand - 130-140
- White clay - 140-160
- White shale - 160-180
- Blue clay - 180-210
- Coarse sand + gravel - 210-240



Well No. _____
D58