

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County (or town) Franklin 38

Latitude: 323415N Longitude: 0885003 Sequential number: 1

Lat-long accuracy: 3 T. 8N S. R. 14E Sec 2 SW NE

Local well number: 049 Other number: _____

Local use: 160 Owner or name: _____

Owner or name: CARL SHATERFIELD Address: Callahan

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft Meas. rept accuracy 3

Depth cased: (first perf.) 176 ft Casing type: Black Diam. 4 in

Finish: (C) porous conc. (F) gravel w. (G) gravel w. (H) horiz. (I) open (J) screen, gallery, end, other (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) X

Method Drilled: (A) air rot. (B) bored, cable, rot. (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) A

Date Drilled: 970 Pump intake setting: 070 ft

Driller: Williamson name address

Lift (type): (A) air, bucket, cent, jet, (cent.) (B) multiple, (cent.) (C) multiple, (cent.) (D) multiple, (cent.) (E) multiple, (cent.) (F) none, piston, rot, submerg, turb, other (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

Power (type): (A) diesel, elec, gas, gasoline, hand, gas, wind; H.P. (B) nat (C) LP (D) 5 Trans. or meter no. _____

Alt. LSD: 385 Accuracy: (source) 5

Water Level: 45 ft above below MP; 75 ft above below LSD Accuracy: _____

Date meas: 770 Yield: 8 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

Well No. A49

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D ¹⁹ Drainage Basin: 13P _{23 25} Subbasin: _____ ₂₆

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ ₂₇

MAJOR AQUIFER: _____ system _____ series T-E _{28 29} aquifer, formation, group T-U _{30 31}

Lithology: _____ _{32 33} Origin: 3 ₃₄ Aquifer Thickness: 50 ft

 ₃₅ Length of well open to: _____ ft 40 _{38 40} Depth to top of: _____ ft 240 _{41 43}

MINOR AQUIFER: _____ system _____ series _____ _{44 45} aquifer, formation, group _____ _{46 47}

Lithology: _____ _{48 49} Origin: _____ ₅₀ Aquifer Thickness: _____ ft

 _{51 53} Length of well open to: _____ ft _____ _{54 56} Depth to top of: _____ ft _____ _{57 59}

Intervals Screened: _____

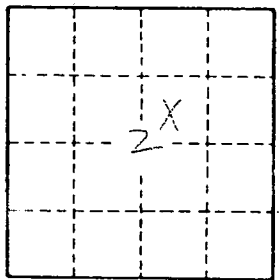
Depth to consolidated rock: _____ ft _____ _{60 63} Source of data: _____ ₆₄

Depth to basement: _____ ft _____ _{63 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



Well No. A49