

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harney Source of data Owners Date 4-22-59 Map Lucedale
 State 28 County (or town) Gearac Sequential number: 7
 Latitude: 30 49 30 N Longitude: 088 38 19 W
 Lat-long accuracy: 3 T. 2 S. R. 7 Sec 26 NE SE
 Local well number: F019AD2602507W Other number: B & M
 Local use: _____ Owner or name: _____
 Owner or name: J K FAIRLEY Address: _____
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 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) H
 Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) N
 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: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 65 Meas. 6
 Depth cased: _____ ft 60 Casing type: GI; Diam. _____ in 2
 Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other T
 Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) V
 Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, other
 Date Drilled: _____ Pump intake setting: _____ ft _____
 Driller: ? name _____ address _____
 Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) J Deep Shallow
 (type): air, bucket, cent, jet, (cent.) (turb.) multiple, none, piston, rot, submerg, turb, other
 Power (type): diesel nat gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____
 Descrip. MP _____ ft above below LSD. Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) tape
 Water Level _____ ft above below MP; Ft below LSD 45 Accuracy: _____
 Date meas: _____ Yield: _____ gpm _____ Method determined _____
 Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____
 Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____
 Taste, color, etc. Turns yellow - med. salt to hard - brown plants

Well No. F19

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Section: _____
Province: _____

D Drainage Basin: 130 Subbasin: _____

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

MAJOR AQUIFER: TP aquifer, formation, group CZ

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ 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: _____

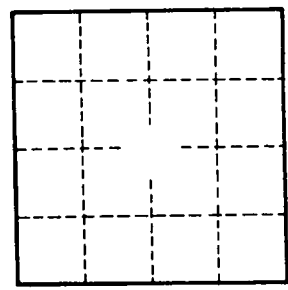
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Good at first but as well becomes older more iron present. Numerous springs. Smith Branch never dry in 70-75 years.



Well No. F19