

FORM 9-1642 (1-68)

Well No. F34

Revised 11/30/76 JAC

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

NOV 7 1972

MASTER CARD

Record by JCM Source of data Bowc Date 8-72 Map Horn Lake

State 28 County De Soto 17

Latitude: 34 52 51 N Longitude: 09 00 10 W Sequential number: 1

Lat-long accuracy: 5 T 20 S R 8 Sec 25 26 NE + NW + SW +

Local well number: F034 2607508W Other number: B & M

Local use: 064 Owner or name: Nesbit

Owner or name: NESBIT WA Address: Nesbit

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other WA P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. W

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: SPRT yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 330 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 292 ft Casing type: steel Diam. 6X6 in 8

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

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

Date Drilled: 9-7-72 Pump intake setting: 322 ft

Driller: Singer

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 T Deep Shallow

Power (type): (A) diesel, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) LP, (I) 7 1/2, (J) U, (K) Trans. or meter no. U

Descrip. MP 322 ft above below LSD, Alt. MP 280 Accuracy: (source) 4

Alt. LSD: 280 Accuracy: (source) 4

Water Level: 5-16-74 574 ft above below MP; Ft below LSD 82 Accuracy: 4

Date meas: 5-16-74 Yield: 1.50 gpm Method determined 4

Drawdown: 574 ft Accuracy: 4 Pumping period: 4 hrs

QUALITY OF WATER DATA: Iron 4 ppm Sulfate 4 ppm Chloride 4 ppm Hard. 4 ppm

Sp. Conduct 4 K x 10 4 Temp. 4 °F Date sampled 4

Taste, color, etc. 4

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HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15E

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (U) (V) _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: 2 Aquifer Thickness: 42 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: 6" S.S.

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

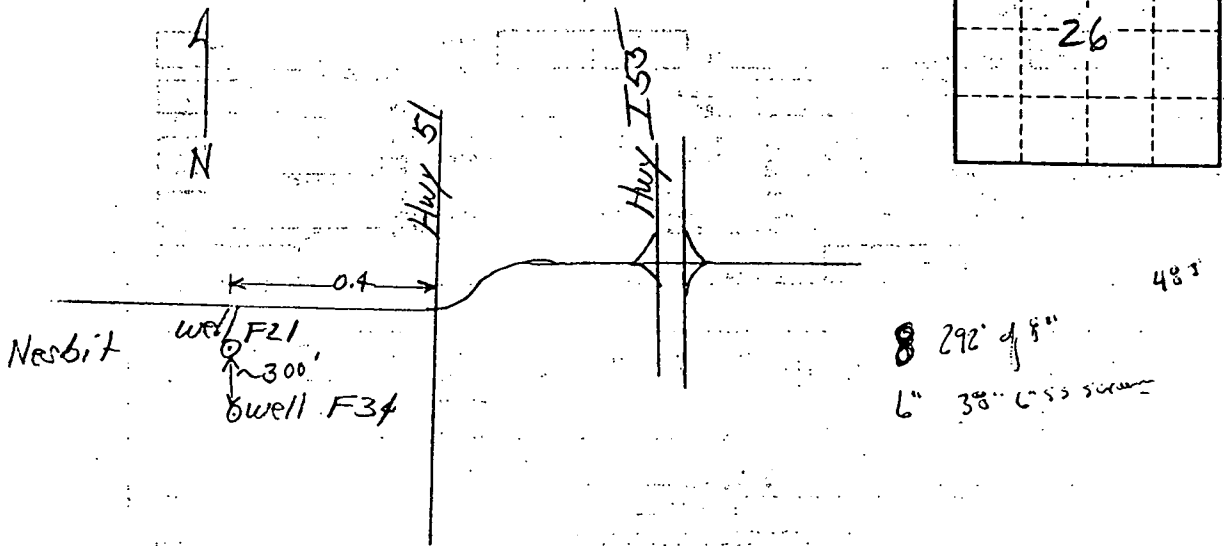
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² Coefficient Storage: _____

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

Water level by driller
 May 1972
 93' below lsd



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