

Well No. B 46

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 16R Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series TE aquifer, formation, group SJ

Lithology: 3S Origin: 2 Aquifer Thickness: 66 ft

Length of well open to: 20 ft Depth to top of: 20 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: 4" PI

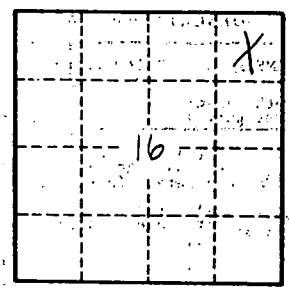
Depth to consolidated rock: ft Source of data:

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:



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WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by J.S Source of data BOWC Date 3/70 Map _____
 State 28 County (or town) DeSoto 17
 Latitude: 34^{deg} 59^{min} 30^{sec} N Longitude: 09^{degrees} 02^{min} 50^{sec} S Sequential number: 1
 Lat-long accuracy: 30 T. S. R. E. W. Sec. 16 k. l. m. n. o. p. q. r. s. t. u. v. w. x. y. z. B & M
 Local well number: B008 AA 16 01 S 08 W Other number: _____
 Local use: 213 Owner or name: BOWEN Address: Horn Lake Rd
 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 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 Freq. W/L meas.: Field aquifer char:
 Hyd. lab. data: _____
 Qual. water data; type: _____
 Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____
 Aperture cards: _____ yes _____ no _____
 Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 86 Meas. rept accuracy _____ 3
 (Depth cased; first perf.) _____ ft 66 Casing type: Pl. Diam. _____ in _____ 4
 Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S
 Method: (A) Drilled, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) rot., (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other _____ H
 Date Drilled: 9/6/9 Pump intake setting: _____ ft _____ 38
 Driller: _____ name _____ address _____
 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 _____ Deep _____ Shallow _____
 Power (type): diesel, elec, 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) _____ 47
 Water Level: 50 ft above below MP; Ft above below LSD 50 Accuracy: _____ D
 Date meas: _____ 10 Yield: _____ gpm _____ 10 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. B 26