

Well No. B 58

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

HYDROGEOLOGIC CARD

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

Drainage Basin: 16R Subbasin: _____

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

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: 18 ft Depth to top of: 9 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:

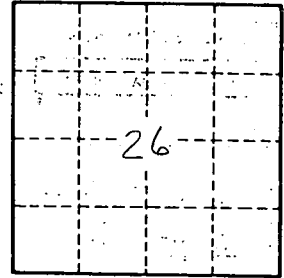
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No. B 58

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

5 mi NW of Nesbit

MASTER CARD

Record by MAH Source of data BOWC Date 8/15/75 Map

State 28 County (or town) De Soto 17

Latitude: 34 55 30 N Longitude: 09 00 11 10 Sequential number: 1

Lat-long accuracy: 5 T 1 N 8 E 26 Sec 26

Local well number: B058 2601508N Other number: B & H

Local use: 213 Owner or name:

Owner or name: MARSHALL TATE Address: Jilane Rd. Nesbit, MS

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

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 H

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

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 185 ft Meas. 3 accuracy

Depth cased: 176 ft Casing type: plastic Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percuss, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) drive wash, (Z) other H

Date Drilled: 9-7-5 Pump intake setting: 36 ft 38

Driller: Bob Smith Well Dreg. address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (N) multiple, (P) none, (R) piston, (S) rot, (T) submerg, (U) turb, (V) other S Deep Shallow

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) hand, (gas) gas, (wind) wind, (H.P.) H.P. 1/2 Trans. or meter no. 5

Descrip. MP 36 ft above LSD, Alt. MP 38 ft below LSD

Alt. LSD: 36 Accuracy: (source) 47

Water Level: 135 ft above MP; 135 ft below LSD Accuracy: 52 D

Date meas: 475 Yield: 10 gpm Method determined 61

Drawdown: 36 ft Accuracy: 63 Pumping period: 66 hrs 68

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

Sp. Conduct 73 K x 10 74 Temp. 76 °F Date sampled 77 79

Taste, color, etc. 77 79

WELL NO.