

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-72 Map _____
 State _____ County Loake (or town) _____ Sequential number: 40
 Latitude: 32° 41' 30" N Longitude: 089° 22' 42" W Sequential number: 1
 Lat-Long accuracy: 2 T 10 S, R 90 W, Sec 28, NE 1, NE 1, NW 1
 Local well number: M 053 A B 28 10 N 09 E Other number: _____ B & M
 Local use: 147 Owner or name: REV CALLAHAN Address: Madden
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of 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: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 84 Meas. rept accuracy _____
 Depth cased: 79 Casing type: PVC ; Diam. _____ in _____
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____
 Method Drilled: air rot, bored, cable, dug, hyd rot., jetted, percuss, rotary, air reverse, driven, wash, other _____
 Date Drilled: 9-7-72 Pump intake setting: _____ ft _____
 Driller: Thomas & Son address _____
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ LP _____ Trans. or meter no. _____
 Descrip. MP _____ ft above _____ below LSD, Alc. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level _____ ft above _____ below MP; Ft _____ below LSD _____ Accuracy: _____
 Date meas: N 7 2 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. _____

Well No. M53

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² Drainage Basin: D ^{23 24 25} Subbasin: 137 ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} SS _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} 2S Origin: _____ ³⁴ 2 Aquifer Thickness: 24 ft
^{35 36 37} Length of well open to: _____ ft ^{38 39 40} 5 Depth to top of: _____ ft ^{41 42 43} 60

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

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft
^{51 52 53} Length of well open to: _____ ft ^{54 55 56} _____ Depth to top of: _____ ft ^{57 58 59} _____

Intervals Screened: 2" S-slat PVC

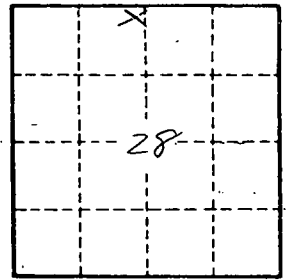
Depth to consolidated rock: _____ ft ^{60 61 62 63} _____ Source of data: _____ ⁶⁴ _____

Depth to basement: _____ ft ^{65 66 67 68} _____ Source of data: _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} _____ Infiltration characteristics: _____ ⁷² _____

Coefficient Trans: _____ ^{73 74 75} _____ Coefficient Storage: _____ ^{76 77 78} _____
gpd/ft

Coefficient Perm: _____ ⁷⁹ _____ Spec cap: _____ Number of geologic cards: _____
gpd/ft² ; gpm/ft ;



Well No. M53