

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

RESOURCES DIVISION
PUNCHED
JUL 11 1973

MASTER CARD

Record by JCM Source of data Bowc Date 3-73 Map _____
 State 28 County Tate (or town) 69
 Latitude: 344032N Longitude: 0894040 Sequential number: 1
 Lat-long accuracy: 5 T 5 S 5 R 5 E 1 Sec _____
 Local well number: J030 0105505W Other number: _____
 Local use: 323 Owner or name: _____
 Owner or name: A C BUFORD Address: Caldwater
 Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 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) Repressure, (W) Desal-P S, (X) Desal-other, (Y) Other _____
 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. _____
 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: 160 ft Meas. rept accuracy _____
 Depth cased: 154 ft Casing type: Rlc Diam. in _____
 Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other _____
 Date Drilled: 973 Pump intake setting: _____ ft _____
 Driller: Hicks Bros. 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 _____
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____
 Descrip. MP _____ ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: _____ ft above below MP; _____ ft above below LSD _____ Accuracy: _____
 Date meas: 273 Yield: _____ gpm _____ 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. _____

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

HYDROGEOLOGIC

PUNCHED

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

²² Drainage Basin: D ^{23 25} Subbasin: 15E ²⁶

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 ²⁷

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

Lithology: _____ ^{32 33} Origin: 3 ³⁴ Aquifer Thickness: 69 ft

Length of well open to: _____ ft ^{35 37} 7 ^{38 40} Depth to top of: _____ ft ^{41 43} 9.1

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

Lithology: _____ ^{48 49} Origin: _____ ⁵⁰ Aquifer Thickness: _____ ft

Length of well open to: _____ ft ^{51 53} _____ ^{54 56} Depth to top of: _____ ft ^{57 59}

Intervals Screened: 4" Gravel

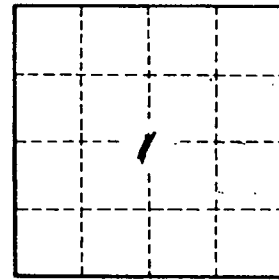
Depth to consolidated rock: _____ ft ^{60 63} Source of data: _____ ⁶⁴

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

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

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

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



Well No. J30