

A 14

WELL SCHEDULE

Elog # 18

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED  
DEC 20 1973

MASTER CARD

Record by WTR Source of data Bow C MSGS Date 9/70 Map                     

State 28 County (or town) QUITMAN 60

Latitude: 34 deg 26 min 30 sec N Longitude: 09 deg 01 min 61 sec W Sequential number: 1

Lat-long accuracy: 2 T 7 N 10 E 29 Sec 29 NE t, SW t, SE t

Local well number: A014CD290S10W Other number:                      B & M

Local use: 068018 Owner or name:                     

Owner or name: C. W. WADLINGTON Address: SLEDGE

Owncship: 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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no; period:

Aperture cards:

Log data: Elog 10' - 1533' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1520 ft Meas. rept 3 accuracy

Depth cased: 1490 ft Casing type: Galv; Diam. 3x4 in 4

Finish: (C) porous concrete, (P) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (O) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (O) wash, (O) other 4

Date Drilled: 970 Pump intake setting:                      ft

Driller: Jive Co Turner name address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (O) other 5 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 5

Descrip. MP                      above ft below LSD, Alt. MP                     

Alt. LSD: 155 Accuracy: T 4

Water Level Flow ft above below MP; Ft below LSD                      Accuracy:                      2

Date meas: 970 Yield: 100 ppm Method determined                     

Drawdown:                      ft Accuracy:                      Pumping period                      hrs

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

Sp. Conduct K x 10<sup>6</sup>                      Temp. °F                      Date sampled                     

Taste, color, etc.                     

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Latitude-longitude \_\_\_\_\_  
 \_\_\_\_\_ d m s N  
 \_\_\_\_\_ d m s S

**HYDROGEOLOGIC CARD**

**STATE AS-ON MASTER CARD** Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: E Subbasin: 15E

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group LW

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 7.2 ft  
 Length of well open to: 115 ft Depth to top of: 30 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: 3 5 5

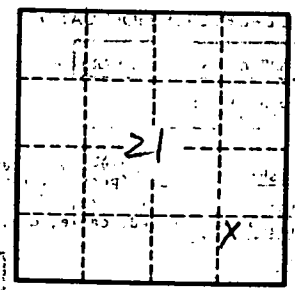
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

A14

description of formations encountered	from	to
L		
2 1/2' Soil		21
Sand	21	63
Clay	63	105
Sand	105	357
Clay	357	420
Sand	420	441
Rock	441	462
Clay	462	504
Clay & Sand	504	672
Sand	672	756
Sand & Clay	756	798
Sand	798	1008
Clay	1008	1176
Clay & rock	1176	1197
Clay	1197	1344
Rock	1344	1407
Clay	1407	1458
Clay & Sand	1458	1520
Sand	1520	