

Recode of FORM 9-1642 (1-68)
1/21/77 JAC

Well No. L 193
E-log 46-

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

MASTER CARD

Record by J.A. Callahan Source of data MBOWC Date 12/21/71 Map _____

State 28 County (or town) 42

Latitude: 33° 29' 10" N Longitude: 09° 08' 10" W Sequential number: 1

Lat-long accuracy: 3 T 19 S, R 1 E Sec 28 NE NE

Local well number: L193A2819N01E Other number: _____ B & M

Local use: D37 Owner or name: GC. Montjoy

Owner or name: DELTA DRILLING CO. Address: Greenwood

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

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 P

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: yes no, period: _____

Aperture cards: yes

Log data: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 860 ft Meas. rept 3

Depth cased: 840 ft Casing type: _____; Diam. 4x2 1/2 in 4

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

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

Date Drilled: 6/27/63 9:63 Pump intake setting: _____ ft

Driller: Delta Drilling Co

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no. 7

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 125 Accuracy: Top 5' 3

Water Level: 16.3 (7#) ft above _____ ft below MP; _____ ft below LSD +1.6 Accuracy: _____ D

Date meas: 663 Yield: _____ gpm 80 Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

INDEXED
PUNCHED

Well No. L193

Well No. _____

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 89 ft

Length of well open to: 7.9 ft Depth to top of: 82.0 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: 2 1/2" 840-860 SS .012" slots

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

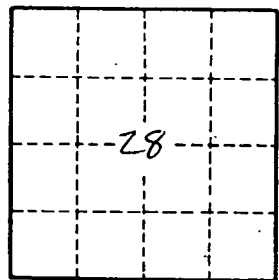
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*500' of 4"
410' of 2 1/2"*



Well No. 1193