

128C - Dear Walt Rayson

FORM 9-1642 (1-68)

Well No. L19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

RECORDED
INDEXED
MAY 29 1975

MASTER CARD

Record by WTD Source of data BONE Date 8/69 Map _____

State 28 County (or town) Sunflower 67

Latitude: 33 35 13 N Longitude: 09 02 36 Sequential number: 1

Lat-long accuracy: 20 3 23 SW SW NE

Local well number: L019CA2320N03W Other number: _____ B & M

Local use: 190 Owner or name: _____

Owner or name: RUBY MORGAN-SON Address: Sunflower

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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

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

Hyd. lab. data: Hydr. Unit = DR030207

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: yes D

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 8.9 Meas. rept accuracy 3

Depth cased: (first perf.) _____ ft 4.8 Casing type: BI; Diam. _____ in 1.6

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

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

Date Drilled: 7/69 9/69 Pump intake setting: _____ ft _____

Driller: DNEK

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 35 V Trans. or meter no. _____

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

Alt. LSD: 117 Accuracy: (source) _____

Water Level: _____ ft above below MR; _____ ft above below LSD 19 Accuracy: _____

Date meas: 7/69 Yield: _____ gpm 1800 Method determined 0

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. L19

Well No. L

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

Drainage Basin: E 115H **Subbasin:** _____

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

MAJOR AQUIFER: _____ system _____ series OG 112 MRVA aquifer, formation, group MVA

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 760 ft
Length of well open to: _____ ft 40 **Depth to top of:** _____ ft 33

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: _____

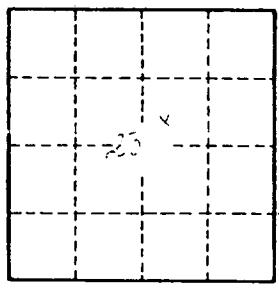
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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:** _____



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