

Abandoned

MULDON
135-A

FORM 9-1642
(1-68)

Well No. Ø16

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

West Point

MASTER CARD

WL Data
10/19/82
WL=156.94
1987
WL=161.2

Record by VM FOSTER Source of data _____ Date 7-6-40 Map _____ MAR 11 1973

State 8 28 County (or town) MONROE 7 48

Latitude: 33⁴³59^N Longitude: 08⁸39¹⁶ Sequential number: 1

Lat-long accuracy: 30 T 150 R 60 W. Sec 34 t. SW t. NE ✓

Local well number: Ø016CA3415506E Other number: _____ B & H

Local use: _____ Owner or name: _____

Owner or name: M + O R R Address: MULDON

Ownership: (C) County, Fed Gov't, City, Corp or U. (N) Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom Irr, Med, Ind, P S, Rec, (H) H

(S) Stock, Inscit, Unused, Recharge, Desal-P S, Desal-other, Other H

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

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

Hvd. lab. data: _____

Qual. water data: Type: _____

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

Core cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 620 ft Meas. rept. accuracy 6

Depth cased: (first perf.) 620 ft Casing type: _____ Diam. in 6

Finish: porous concrete, gravel w. (perfl.), gravel w. (screen), horz. gallery, open end, (S) S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hvd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (H) H

Date Drilled: 1901 901 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: 300 Accuracy: (source) 5

Water Level: -60 ft below MP; 158 ft below LSD Accuracy: A

Date meas: Ø78 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. None

5/15/79
WL - 155.8
7-30-91
fld = 175
Cut = 11.37
MP 1.75
WL 161.88

12/1/78
WL = 157.27

Well No. Ø16

1940 - well head covered over

A17-45

Well No. 0-66

MULDON ELEVATOR
HYDROGEOLOGIC CARD

Latitude-longitude _____
N
S

Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat upland prairie

MAJOR AQUIFER: Ektam series H3 Tusc. G10 aquifer, formation, group

Lithology: U.R Origin: 2 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ 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: _____

loc. 100 ft. west of M+O Depot (underground)

Altitude same as r.r. tracks 299'

MAP ON ORIGINAL

1914 - pump cap. 166 gpm for boilers

Note: "This well was so cased & fitted w/ strainers as to admit all three streams. There are 3 water levels here: one at 350 ft, one at 620 ft, and one at a level in between. The water levels measured in this well represent a composite of the 3 zones."

well still existed in 1960.

USGS calls this Ektam?

4/5/78

152.6

10/14/77

157.6

5/15/79

156.77

7/24/80

156.95

3/11/81

155.8

11/19/82

156.94

7/25/87

161.19

Well No.

4/24/85

164.91

4/2/86

163.49

4/1/87

161.2