

MAY - 3 1975

FORM 9-1642 (1-68)

Well No. M 93

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FEB 8 1974

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County Bolivar 06

Latitude: 33^{deg} 44^{min} 30^{sec} N Longitude: 09^{deg} 03^{min} 56^{sec} Sequential number: 1

Lat-long accuracy: 5^{min} 22^{sec} S, R 5^{min} 24^{sec} SW, SW, NE

Local well number: M093CA2422N05W Other number: _____ B & M

Local use: 019 Owner or name: FERGUSON Address: _____

Ownership: (C) 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, Reppure, Recharge, Desal-P S, Desal-other, Other N

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:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 714 Meas. 3

Depth cased: 684 Casing type: galv Diam. 4x3 in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) percuss, (K) rotary, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Drilled: 9:7:2 Pump intake setting: _____ ft _____

Driller: Delta Well & Supply 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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H₂P, (I) LP, (J) Trans. or meter no. 5 T

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

Alt. LSD: 135 Accuracy: 3

Water Level: _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD 27 Accuracy: D

Date meas: 572 Yield: _____ gpm 10 Method determined 1

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

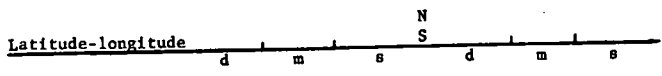
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME AS ON MASTER-CARD 19 Physiographic Province: 03 Section: 20 21

Drainage Basin: 15H Subbasin: 26

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 27

MAJOR AQUIFER: system series TIE aquifer, formation, group S.S 28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness: 31 ft 32 33 34

Length of well open to: 30 ft 31 Depth to top of: 58.3 ft 35 37 38 40 41 43

MINOR AQUIFER: system series aquifer, formation, group 44 45 46 47

Lithology: Origin: Thickness: ft 48 49 50

Length of well open to: 34 ft 35 Depth to top of: 57 ft 36 37 38 39

Intervals Screened: 3" + 2 1/2" 5 Stainless Steel 51 53

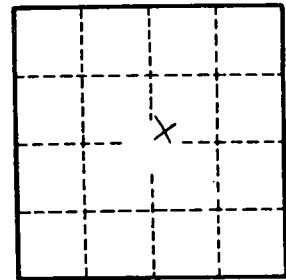
Depth to consolidated rock: ft 60 Source of data: 64

Depth to basement: ft 65 Source of data: 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft 73 Coefficient Storage: 76 78

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: 79



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