

MAY- 3 1975

M108

A 79

FORM 9-1642 (1-69)

Well No.

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 7-72 Map _____

State 28 County (or town) Bolivar 06

Latitude: 334453N Longitude: 0904130 Sequential number: 1

Lat-long accuracy: 22 S, R 5 Sec 14, S $\frac{1}{2}$, SW $\frac{1}{2}$, SW $\frac{1}{2}$

Local well number: M108CC1422N05W Other number: _____ B & M

Local use: 019 Owner or name: _____

Owner or name: C R SMITH Address: Cleveland

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, Reppure, 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: yes, no, period: _____

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 761 Meas. rept accuracy 3

Depth cased; (first perf.) 741 Casing type: galv Diam. 4x2 1/2

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

Method: (A) air bored, cable, dug, rot., (H) hyd jetted, (P) air percussion, rotary, (R) reverse trenching, driven, wash, other H

Date Drilled: 972 Pump intake setting: _____ ft _____

Driller: Delta name (L) address (M) (N) (P) (R) (S) (T) (Z) Deep S Shallow

Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.), (turb.), none, piston, rot, submerg, turb, other S

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. T

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; Ft below LSD 26 Accuracy: _____

Date meas: 772 Yield: _____ gpm 28 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. _____

Well No.

M108

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:
SE Drainage Basin: 15H Subbasin: 26

(D) (C) (E) (F) (H) (K) (L)
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR
AQUIFER: TE system series SS aquifer, formation, group 28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness: 100 ft
 Length of well open to: 20 ft Depth to top of: 66.3 ft
32 33 34 35 36 37 38 39 40 41 42 43

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

Lithology: Origin: Aquifer Thickness: ft
 Length of well open to: ft Depth to top of: ft
48 49 50 51 52 53 54 55 56 57 58 59

Intervals Screened: 2 1/2" SS

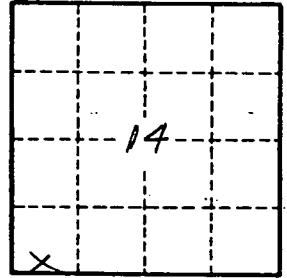
Depth to consolidated rock: ft Source of data: 60 61 62 63 64

Depth to basement: ft Source of data: 65 66 67 68 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft Coefficient Storage: 73 74 75 76 77 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79



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