

JUN 24 1975

Recd
11/26/76
JAC

FORM 9-1642
(1-68)

Well No. F48

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 29
WATER RESOURCES DIVISION

MASTER CARD ICM

WL Data
11/16/82
WL = 68.80

Record by WTR Source of data BOWC MSCS Date 3/72 Map _____

State MISS 28 County NESHOBA 50
(or town)

Latitude: 32^{deg} 46^{min} 47^{sec} N Longitude: 08^{deg} 91^{min} 21^{sec} W Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 11⁷⁵ S, R 11⁸⁰ W, Sec 30 NW SW NE

Local well number: F048RA3011N11E Other well number: _____ B & M

Local use: 064029 Owner or name: _____

Owner or name: CHATA DEV CO Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: Elog 10' - 1055 T.D. = 1317 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 973 Meas. 3

Depth cased: (first perf.) _____ ft 923 Casing type: Steel ; Diam. _____ in 16

Finish: porous concrete, gravel w. screen, gravel w. horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: (A) air bored, (B) cable, (C) dog, (D) hyd jetted, (E) rot., (F) air percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other H

Date Drilled: 3-21-72 9:7:2 Pump intake setting: _____ ft _____

Driller: SINGER-LAYNE

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 Deep Shallow 40

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 U Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) topo 4

Water Level: _____ ft above MP; _____ ft below LSD 69 Accuracy: _____ D

Date meas: 4:7:2 Yield: _____ gpm 400 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. F48

Well No. _____

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

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 20 **03** 21 **Section:** _____
22 **D** 23 **Drainage Basin:** _____ 24 **137** 25 **Subbasin:** _____ 26

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

MAJOR AQUIFER: _____ system _____ series **TE** _____ aquifer, formation, group **LW**

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** **212** ft

Length of well open to: _____ ft **50** **Depth to top of:** _____ ft **808**

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: _____

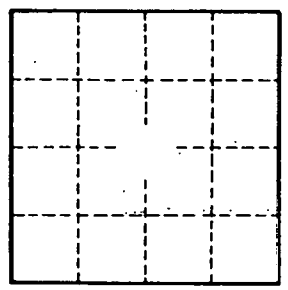
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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:** _____

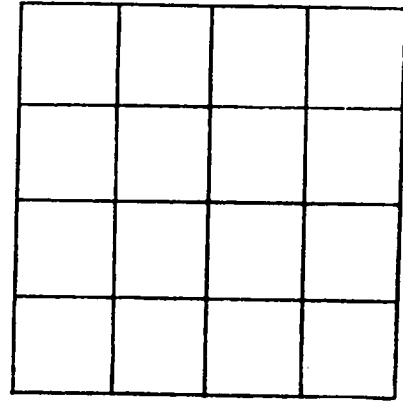


Well No. _____



If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.