

SK ID 302456 X 088 5113

APR 11 1975

FORM 9-1642 (1-68)

Well No. M550

WELL SCHEDULE

Elog # 97

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 5 1973

MASTER CARD

Record by J. D. Callahan Source of data Dr. obs Date 11/2/72 Map _____

State 351 28 County (or town) HARRISON 24

Latitude: 30 24 56 N Longitude: 08 8 54 W Sequential number: 24

Lat-long accuracy: 2 T 7 R 9 Sec 26 SW 1 NW 1 SE 1

Local well number: M550 BD2607509W Other number: _____

Local use: 064097 672 18 Owner or name: _____

Owner or name: B. I. LOXI Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: USGS

Qual. water data; type: _____

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

Temperature cards: _____

Log data: Schlumberger log. 90-1385 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 634 ft Meas. rept. accuracy 3

Depth cased: 564 ft Casing type: _____; Diam. 16x8 in

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (perforated), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

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

Date Drilled: 11/2/72 972 Pump intake setting: _____ ft

Driller: Layne Central Jackson Miss

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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 75 Trans. or meter no. _____

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

Alt. LSD: 10 Accuracy: (source) 3

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD Accuracy: 45

Date meas: N72 Yield: _____ gpm Method determined 700

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs 2

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

Sp. Conduct 260 K x 10⁶ Temp. 26.0 °F Date sampled 6/12/73 673

Taste, color, etc. _____

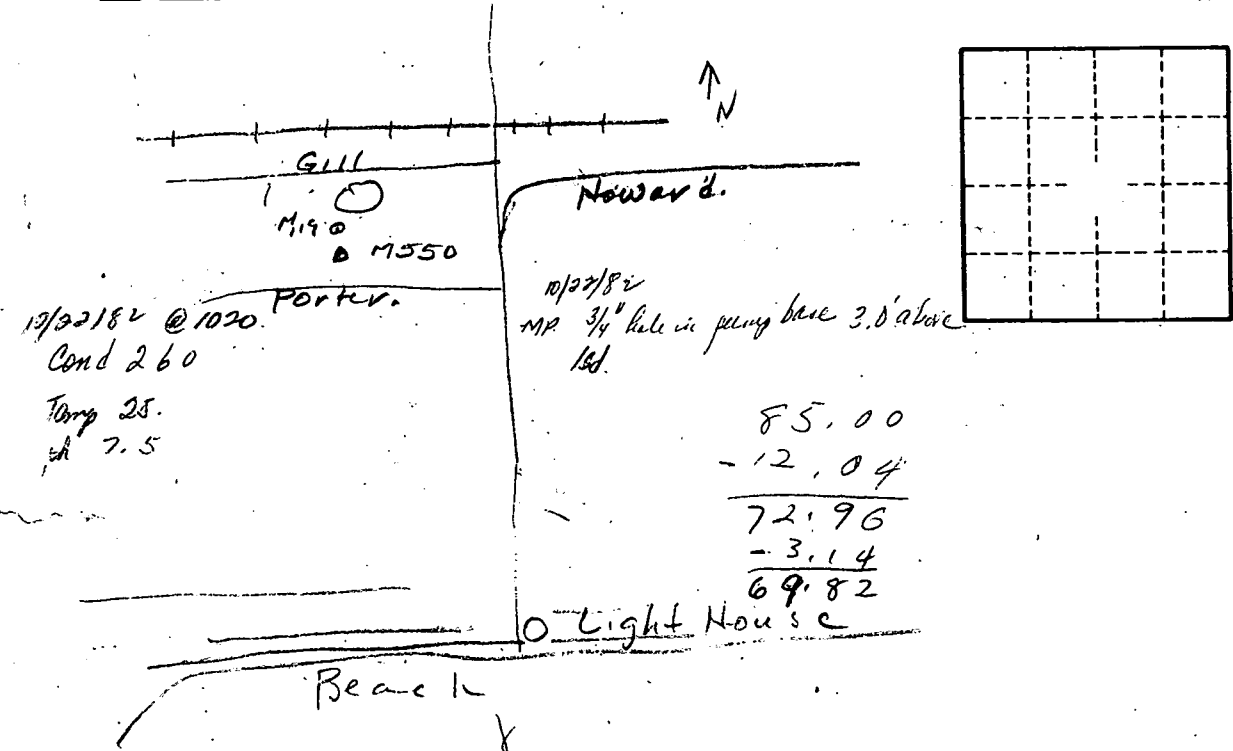
Well No. M 550

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

PHINCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: _____ Section: 03
 Drainage Basin: D Subbasin: 135
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating; valley flat
 MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ
 Lithology: _____ Origin: US Aquifer Thickness: 3 ft
 Length of well open to: 108 ft Depth to top of: 70 ft 560 ft
 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 773 Coefficient Storage: _____
 Coefficient Perm: 710 gpd/ft²; Spec cap: 18 gpm/ft; Number of geologic cards: _____



Note M 119 is within 10' of M 550.