PUNCHED
APR 22 1975

FORM 9-1642
(1-68)

Well No. N 64
Elog# 259 PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

FEB 15 1973

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 1/73 Map

State Miss [2 8] County (or town) JONES [3 4]

Latitude: [3 1 3 0 | 2 N] deg min sec N S Longitude: [0 8 9 2 2 4 8] degrees min sec Sequential number: [1]

Lat-long accuracy: [2] T. 6 S, R 13 E W Sec 11, NE ¼, SW ¼, NW ¼

Local well number: [N 0 6 4 C B 1 1 0 6 N 1 3 W] Other number: T.H. #2 B & M

Local use: [1 8 4 2 5 9] Owner or name:

Owner or name: [M O S E L L E W A] Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [N]

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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'-835' [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: [ ] ft [7 2 2] Meas. rept [3]

Depth cased; (first perf.) Spl.t ft [6 7 6] Casing type: [ ]; Diam. accuracy 8 5/8 x 6 in [8]

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: 12-8-72 [9 7 2] Pump intake setting: [ ] ft

Driller: GRINER name, address

Lift: (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [T] Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. [V] Trans. or meter no.

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

Alt. LSD: [2 4 0] Accuracy: 250 (source) 12/15/51 topo

Water Level [ ] ft above below MP; Ft above below LSD [7 6] Accuracy: @ 74

Date meas: D 7 2 Yield: [1 5 0] 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 10^6 Temp. 72 °F Date sampled [ ]

Taste, color, etc. oil-7-6

Well No.

Well No. _____

HYDROGEOLOGIC CARD

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

SAME AS ON MASTER CARD (1–19)

Physiographic Province: _____ 03 (20–21) Section: _____

D (22) Drainage Basin: _____ 13N (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TM (28–29) _____ aquifer, formation, group CA (30–31) (27)

Lithology: _____ US (32–33) Origin: _____ 3 (34) Aquifer Thickness: 45 ft

45 (35–37) Length of well open to: _____ ft 40 (38–40) Depth to top of: _____ ft 675 (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45) _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51–53) Length of well open to: _____ ft (54–56) Depth to top of: _____ ft (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

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

676'-706' Screen

712'-722' Screen

MOBON

pH 7.6 Solids-227

Alk-119 Hard-2

Cl-36 Color = 15

SO_4 36.2 H_2S smell

F = .1

O_2 = 6

Fe = .3

Mg = <1

Ca = <1

Na = 54

K = .1

Well No.

GPO 937-142