FORM 9-1642
(1-68)

Well No. H64

PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map

State 28 County (or town) Lauderdale 38

Latitude: 322443N (deg, min, sec) Longitude: 0883700 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 3 T 7 (N) S, R 16 (E) W, Sec 36, ¼, NE ¼, NW ¼ B & M

Local well number: H064AB3607N06E Other number:

Local use: 160 Owner or name:

Owner or name: V MOSLEY Address: Meridian

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

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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.: Ø 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: ft 370 Meas. rept accuracy 3

Depth cased: (first perf.) ft 275 Casing type: BK ; Diam. in 4

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

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: 971 Pump intake setting: ft

Driller: Williamson (name), (address)

Lift (type): (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 — S Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/4 Trans meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 470 Accuracy: (source) topo 4

Water Level ft above below MP; Ft above (below) LSD 210 Accuracy: D

Date meas: 771 Yield: gpm 9 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. °F Date sampled

Taste, color, etc.

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Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

D (22) Drainage Basin: _____ 139P (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TF (28–29) _____ aquifer, formation, group TW (30–31)

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

(35–37) Length of well open to: _____ ft 45 (38–40) Depth to top of: _____ ft 295 (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: NONE

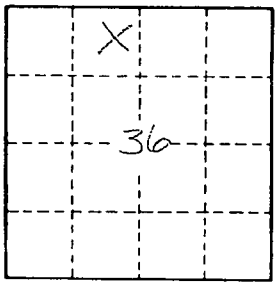
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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GPO 937-142