PUNCHED

FORM 9-1642
(1-68)

Well No. H 142

Elog # 270

WELL SCHEDULE

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

MASTER CARD

Record by WRD Source of data MGS Date 5/72 Map

State MISS [28] County (or town) WAYNE [77]

Latitude: [3 1 4 3 3 9] N/S Longitude: [0 8 8 4 0 5 9] (12 degrees 13 min sec 18) Sequential number: [1]

Lat-long accuracy: [2] T 9 N/S, R 7 E/W Sec 22, SW ¼, SE ¼, SW ¼ B & M

Local well number: H 14 2 D C 22 09N 07W Other number:

Local use: [0 1 7] Owner or name:

Owner or name: WARREN SIMMS Address:

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.: [ ] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: [ ] Pumpage inventory: yes / no, period: [ ]

Aperture cards: [ ] yes [ ]

Log data: Elog 60' - 696' [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: [ ] ft [6 9 9] Meas. rept accuracy [3]

Depth cased (first perf.): [ ] ft [6 9 3] Casing type: Galv; Diam. [ ] in [2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) other [5]

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: 4-19-72 [9 7 2] Pump intake setting: [ ] ft

Driller: PEEPLES (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 [ ] Deep [ ] Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [ ] [5] Trans. or meter no. [ ]

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

Alt. LSD: [ ] [2 4 0] Accuracy (source): topo [4]

Water Level [ ] ft above/below MP; Ft above/below LSD [1 0] Accuracy: [ ] [D]

Date meas: [ ] [4 7 2] Yield: [ ] gpm [1 5] Method determined [ ]

Drawdown: [ ] ft [ ] Accuracy: [ ] [ ] Pumping period [ ] hrs [ ]

QUALITY OF WATER DATA: Iron [ ] ppm [ ] Sulfate [ ] ppm [ ] Chloride [ ] ppm [ ] Hard. [ ] ppm

Sp. Conduct 2000 K x 10^6 [ ] Temp. [ ] °F [ ] Date sampled [ ] 9/23/81

Taste, color, etc.

Well No. H 142

Well No. _____

Latitude-longitude _____ N S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ [0 3] (20–21) Section: _____

_____ [D] (22) Drainage Basin: _____ [1 3 P] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) Cochetopa aquifer, formation, group [C B] (30–31)

Lithology: _____ [ ] (32–33) Origin: _____ [ ] (34) Aquifer Thickness: 33 ft

[ ] (35–37) Length of well open to: _____ ft [6] (38–40) Depth to top of: _____ ft [6 6 6] (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: _____

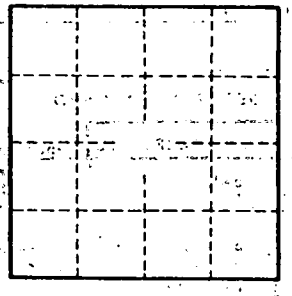
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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)



Well No.

GPO 937-142