FORM 9-1642
(1-68)

Well No. H7

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 12 1972

MASTER CARD

Record by Roswell Source of data owner Date 3/2/56 Map

State 28 County (or town) 44

Latitude: 33 29 36 N (deg 7 min 9 sec 11 N S) Longitude: 08 8 20 08 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. 18 S R. 17 E Sec. 17, ¼, SW ¼, SE ¼ B & M

Local well number: H 007CD 17 18S 17W (31 25 30 32)

Local use: (33 40 45 51)

Other number:

Owner or name: C C HACKLEMAN (52 56 61 66)

Owner or name:

Address:

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other (Z) 67 P

Use of well: (A) Anode, (B) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 68 H 69 W

DATA AVAILABLE: Well data (70) Freq. W/L meas:: (71) 0 Field aquifer char. (72)

Hyd. lab. data: (73)

Qual.. water data; type: (74) C

Freq. sampling: (75) Pumpage inventory: yes no, period: (76)

Aperture cards: (77)

Log data: yes

D (78 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19)

Depth well: ft (20 23) 404 Meas. rept accuracy 6 (24)

Depth cased: (first perf.) ft (25 28) 304 Casing type: ; Diam. 4x2 in (29 30) 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other P (31)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, rotary, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H (32)

Date Drilled: 9 4 4 (33 35) Pump intake setting: ft (36 38)

Driller: McNeese 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 J (39) Deep Shallow (40)

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; LP H.P. (41) Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 225 (42 45) Accuracy: (source) 4 (47)

Water Level ft above below MP; Ft above below LSD 34 (48 51) Accuracy: A (52)

Date meas: 5 6 4 (53 55) Yield: gpm (56 60) Method determined (61)

Drawdown: ft (62 64) Accuracy: (65) Pumping period hrs (66 68)

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x 10^6 (73) Temp. °F (74 76) Date sampled 3 5 6 (77 79)

Taste, color, etc.

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: _____ (20–21) 0 3 Section: _____

Drainage Basin: _____ (22–23) 1 3 L (24–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series (28–29) K 3 _____ aquifer, formation, group (30–31) G Φ

Lithology: _____ (32–33) Origin: _____ (34) 2 Aquifer Thickness: _____ ft

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

map & driller's log on original

Well No. _____

GPO 937-142