WRD Exp. (GW)
April 1966

Replace ~~well~~ Well No. H37
E log # 52

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTB   Source of data MSGS   Date 7/69   Map

State   28   County (or town) Lauderdale   38

Latitude: 32 24 23 N   Longitude: 088 38 09   Sequential number: 1

Lat-long accuracy: 2   T. 7 N S, R. 16 E W, Sec 35 SW ¼, SE ¼, NW ¼   B & M

Local well number: H037 DB3507N16E   Other number: #2

Local use: 355052   Owner or name: Lockheed Aircraft Corp.

Owner or name: LOCKHEED CORP.   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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other   I

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: E log 78'–781'   DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: ft 753   Meas. rept accuracy 3

Depth cased: (first perf.) ft 685   Casing type: ; Diam. in 10

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   S

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

Date Drilled: 5/69   9   Pump intake setting: ft

Driller: Layne Central Co. (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, nat gas, gasoline, hand, LP gas, wind; H.P. 60   V   Trans. or meter no.

Descrip. MP   ft above below LSD . Alt. MP

Alt. LSD: 47   Accuracy: (source) topo   4

Water Level   ft above below MP; Ft above below LSD   218   Accuracy: 4

Date meas: 869   Yield: gpm 485   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.

Well No.

Well No. H37

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) (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ] (27)

MAJOR AQUIFER: _____ system, _____ series [T E] (28–29) 124 WL CXL aquifer, formation, group [L W] (30–31)

Lithology: [U S] (32–33) Origin: [2] (34) Aquifer Thickness: ≥ 58 ft

[ ] (35–37) Length of well open to: _____ ft [6 0] (38–40) Depth to top of: _____ ft [7 0 0] (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: 1 0 ✓ 3 1 1

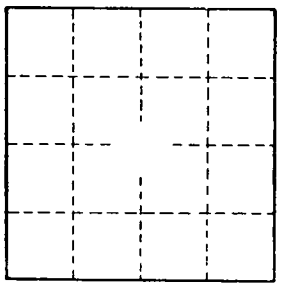
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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: 7 gpm/ft; Number of geologic cards: _____ [ ] (79)



Well No.

GPO 857-700