FORM 9-1642
(1-68)

Well No. J5 15-08

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by JAC. J.O. Source of data BoWC Date Map

State 19 | 28 County (or town) Montgomery | 49

Latitude: 33 deg 25 min 23 sec N | Longitude: 089 degrees 45 min 04 sec | Sequential number: 1

Lat-long accuracy: 3 | T 18 S, R 5 W, Sec 15, NW ¼, SE ¼, ¼ ¼

Local well number: J 005 BD 15 1 NO5E | Other number: #2 B & M

Local use: 064 | Owner or name: Miss Forestry

Owner or name: MISS FOREST COM | Address:

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

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, (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.: | Φ | Field aquifer char.: Y

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 324 | Meas. rept accuracy: 3

Depth cased: (first perf.) ft 274 | Casing type: | Diam. 10X6 in: 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) other: 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: 9 6 6 | Pump intake setting: ft

Driller: Layne Central (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: T | Deep | Shallow

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

Descrip. MP hole in pump base 2.0' above ft above/below LSD, Alt. MP

Alt. LSD: 325 | Accuracy: (source) 4

Water Level ft above/below MP; Ft ~~above~~ below LSD 64 | Accuracy: D

Date meas: 6 6 6 | Yield: @ 80# gpm 350 | 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 | Temp. °F | Date sampled

Well No. J5

Latitude-longitude N S
d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD [19] Physiographic Province: [20 21] 03 Section:

[22] D Drainage Basin: [23 25] 15K Subbasin: [26]

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

R FER: system, series [28 29] TE, aquifer, formation, group [30 31] MW

ology: [32 33] S Origin: [34] Z Aquifer Thickness: ft

[37] 64 Length of well open to: ft [38 40] 50 Depth to top of: ft [41 43] 260

R FER: system, series [44 45], aquifer, formation, group [46 47]

ology: [48 49] Origin: [50] Aquifer Thickness: ft

[53] Length of well open to: ft [54 56] Depth to top of: ft [57 59]

rvals ened:

to lidated rock: ft [60 63] Source of data: [64]

to ent: ft [65 68] Source of data: [69]

cial ial: [70 71] Infiltration characteristics: [72]

icient : 27,000 gpd/ft [73 75] 275 Coefficient Storage: [76 78] 404

icient 470 gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

well used as observation well during pumping test 1-13-1972; was pumped well.

See J1 for 10-c.

Well No. 45