

SP110 1-4 3-3

FORM 9-1642 (1-68)

Well No. J5 150B

WELL SCHEDULE

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

MASTER CARD

Record by JAC. J.D. Source of data BOWC Date _____ Map _____

State 19 28 County Montgomery (or town) 49

Latitude: 33 25 23 N Longitude: 089 45 04 Sequential number: 1

Lat-long accuracy: 3 T 18 S, R 5 W, Sec 15, NW SE 1

Local well number: J 005 B D 151 N O S E Other number: #2 B & M

Local use: 064 Owner or name: Miss Forestry

Owner or name: MISS FOREST COM Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist S

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) W

DATA AVAILABLE: Well data Freq. Well meas.: Field aquifer char. Y

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: yes no, period: _____

Aperture cards: _____ yes

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 324 ft Meas. rept 3

Depth cased: 274 ft Casing type: 10x6 in Diam. 10x6 in

Finish: porous concrete, gravel w. (perfl.), (screen), gallery, end, (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) S

Method Drilled: (A) air bored, cable, dug, hyd jetted, rot, (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 9.6.6 Pump intake setting: _____ ft

Driller: Layne Central name address

Lift (type): (A) air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, 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 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 _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

TRANSMITTED FOR ADP

Well No.

J5

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: ISK Subbasin: _____

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

Hydrogeologic system: TE series: _____ aquifer, formation, group: MW

Geology: S Origin: Z Aquifer Thickness: _____ ft

Length of well open to: 64 ft Depth to top of: 50 ft 260 ft

Hydrogeologic system: _____ series: _____ aquifer, formation, group: _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Values used: _____

Age to consolidated rock: _____ ft Source of data: _____

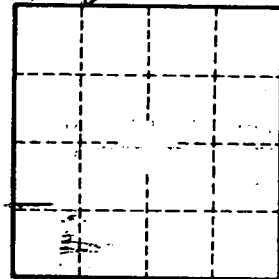
Age to cement: _____ ft Source of data: _____

Hydrogeologic characteristics: _____

Efficient: 27,000 gpd/ft² Coefficient Storage: 4.04

Efficient: 1.70 gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*well used as observation well during pumping test 7-13-1972; was pumped well.
See J1 for loc.*



Well No.

75