

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

MASTER CARD

Record by B.D. Source of data Records Date 1/31 Map _____

State 28 County Ottawa (or town) 53

Latitude: 33^{deg} 28^{min} 31^{sec} N Longitude: 088^{deg} 44^{min} 54^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T 19⁰ S, R 15⁰ W, Sec 32, NW & NE

Local well number: D041BA3219N15E Other number: _____ B & M

Owner or name: LOLLEY MORTON C Address: _____

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

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) H

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

Log data: _____

8/10/87
130.00 hold
3.26 cut
126.74
2.0 MP
124.74

WELL-DESCRIPTION CARD

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

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

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

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

Date Drilled: 7/6/83 Pump intake setting: _____ ft

Driller: Enrico address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other, (Z) other Deep Shallow 40

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

Descrip. MP 1/2" plug at 2.0 ft above LSD, Alt. MP _____

Alt. LSD: 765 Accuracy: (source) _____

Water Level: 8.5 ft above MP; 765 ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period 2 1/2 hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

15/78
11/30/82
150
32.0
118.0
2.0
116.0

Well No. DA1

8/10/87 Well not in use; all grown up behind trailer. Edy.

Well No. D41

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 013 Section: _____

Drainage Basin: D Subbasin: 13E

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: 50 ft Depth to top of: 490 ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: 2" Perf.

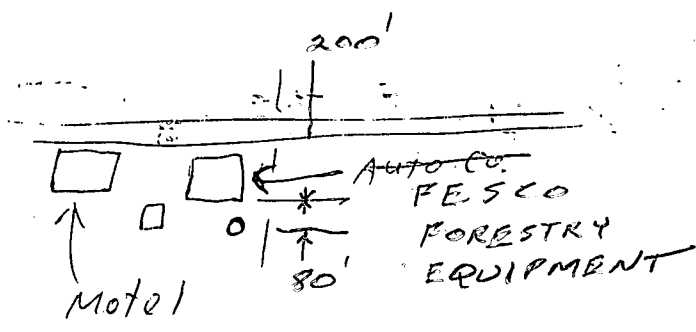
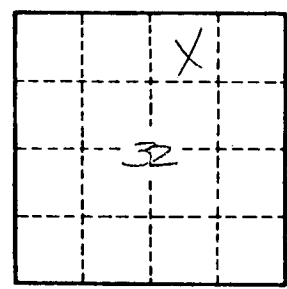
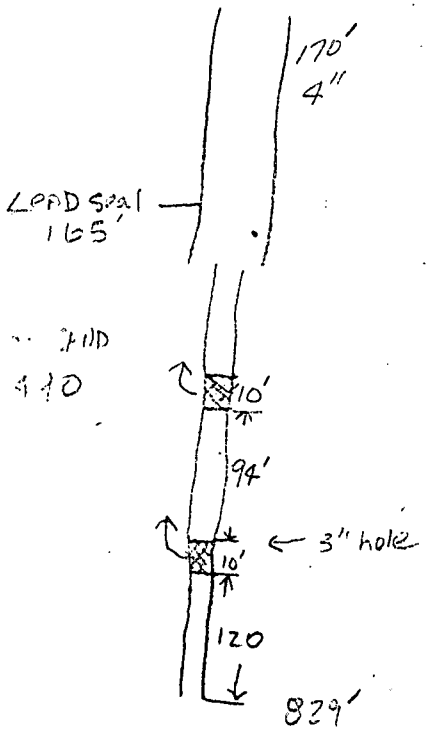
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

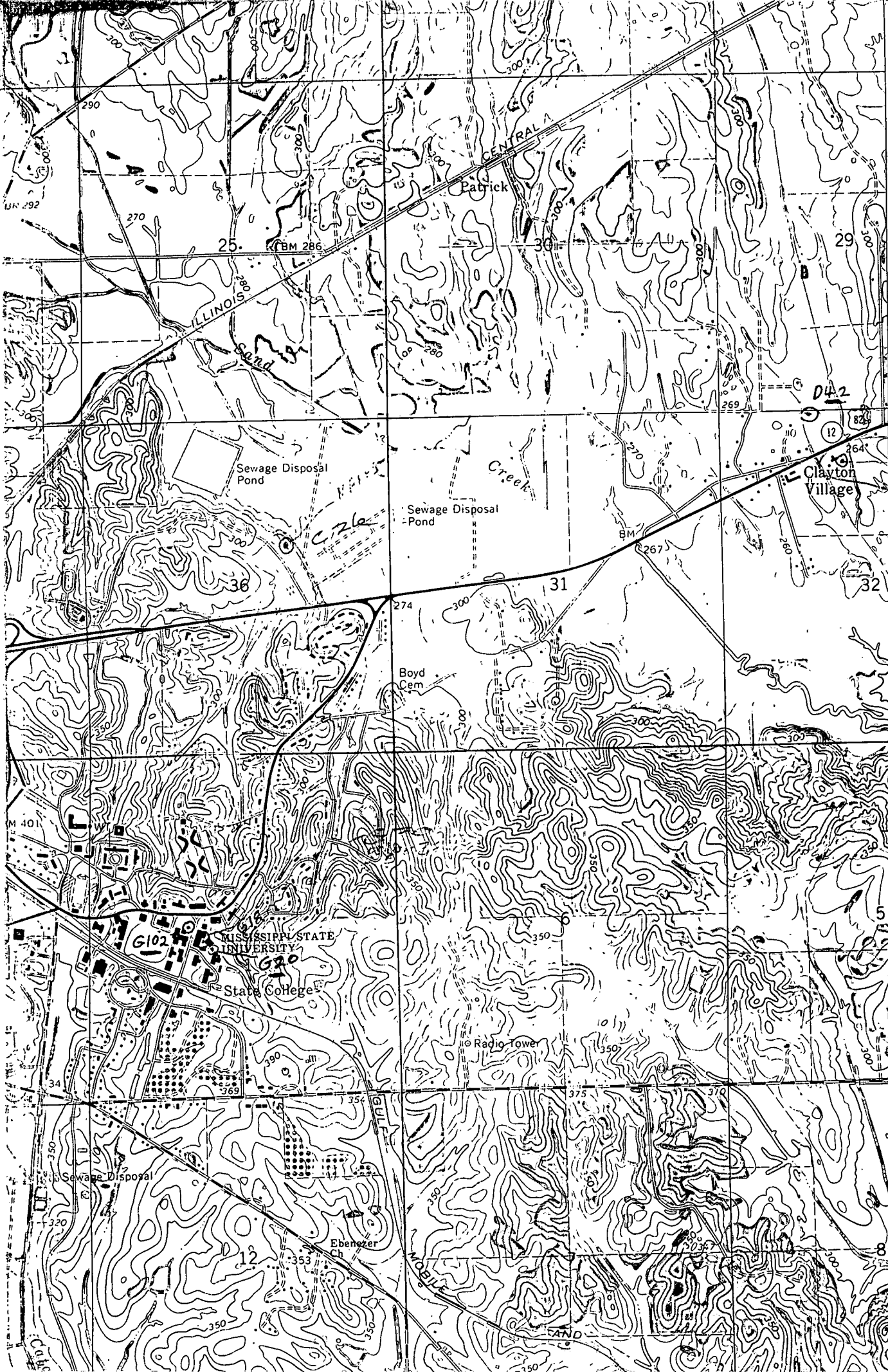
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 502 gpd/ft² Coefficient Storage: _____

Coefficient Perm: 100 gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. D41



3707
1 390 000
FEET
3706
5 MI. TO MISS. 45W
COLUMBUS 20 MI.
3705
3704
T. 19 N.
T. 18 N.
27'30"
3703
3702

FILE COPY

ARTESIA J. 62 500
3250 1