

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Dick Austin
Barney Morgan

Record by BEW Source of data Bowc Date 11/60 Map _____

State 28 County (or town) Montgomery 49

Latitude: 33° 30' 06" N Longitude: 08° 94' 41" W Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 5 W. Sec 23 NE NE

Local well number: F0056A2319N05E Other number: _____ B & M

Local use: 037 Owner or name: _____

Owner or name: TRANS MISS CORP Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Concrete culverts

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: TD 370' w/tilt pipe ft 360 Meas. rept accuracy 3

Depth cased; (first perf.) ft 340 Casing type: _____; Diam. 4x4 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) 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 percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 9.5.9 Pump intake setting: _____ ft 178

Driller: Delta Drilling Co.

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

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 158 Accuracy: _____

Date meas: N 60 Yield: _____ gpm 50 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

F5

Latitude-longitude N
S
d m s d m s

DROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____

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

OR
HYDROLOGIC SERIES: _____ aquifer, formation, group MW

HYDROLOGY: _____ Origin: _____ Aquifer Thickness: _____ ft

34 Length of well open to: _____ ft 20 Depth to top of: _____ ft 326

OR
HYDROLOGIC SERIES: _____ aquifer, formation, group _____

HYDROLOGY: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Drill hole diameter: 20' x 2 1/2" 340-360 ft

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

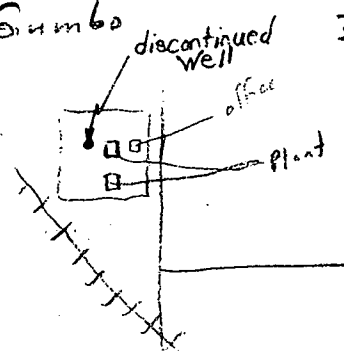
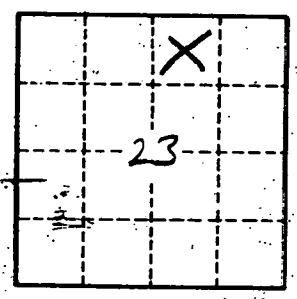
Depth to cement: _____ ft _____ Source of data: _____

Hydrogeological characteristics: _____

Efficient storage: _____ gpd/ft _____ Coefficient Storage: _____

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

Clay 0-5 ft
 Green sd 5-42 (Winona)
 Red sd 42-102 (Neshoba)
 Clay w/ r^ock @ 147 102-168
 Shale 168-211
 Sand 211-232 Basic City
 Shale 232-280
 Clay 280-326
 Coarse white sd 326-360 Meridian
 Gumbo 360-370



Well No. ES 57