

Wren

FORM 9-1642 (1-68)

Well No. L59

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 68 **PUNCHED**

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MAR 11 1973

MASTER CARD

Record by WJO Source of data MSGs Date 6/72 Map _____

State MISS 28 County (or town) MONROE 48

Latitude: 33^{deg} 53^{min} 28^{sec} N Longitude: 08^{deg} 83^{min} 25^{sec} W Sequential number: 1

Lat-long accuracy: 2⁰ 14⁰ 3⁰ R 70⁰ 3⁰ NW NW SE

Local well number: 1059BDO314SO7E Other number: _____ B & H

Local use: _____ Owner or name: FOR MSU

Owner or name: ACKER LAKE TH2 Address: _____

Owne^(C) rship: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

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) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 68

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. 69 T

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data: type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes 76 no: period: _____

Aperture cards: _____ yes 77

Log data: Elog 7' - 199' 78 79 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 24

Depth cased: _____ ft Casing type: _____; Diam. _____ in 29 30

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air rot., (J) percussion, (P) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 32

Date Drilled: 5-16-72 9:7:2 Pump intake setting: _____ ft 36 38

Driller: MSGs JACKSON

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep 40 Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 41 Trans. or meter no. _____

Descrip. MP _____ ft above 42 below LSD, Alt. MP _____

Alt. LSD: 290 Accuracy: (source) topo 47 4

Water Level _____ ft above 43 below MP; _____ ft below LSD Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm Method determined 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ ppm 72

Sp. Conduct _____ K x 10 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Latitude-longitude _____
d m s d m s

INDEXED

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

1312

Subbasin: _____

ETP I 1312

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

MAJOR

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

Lithology: _____ Origin: _____ **AQUIFER** Thickness: _____ ft

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

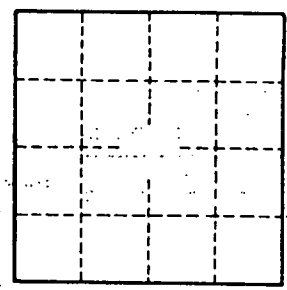
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

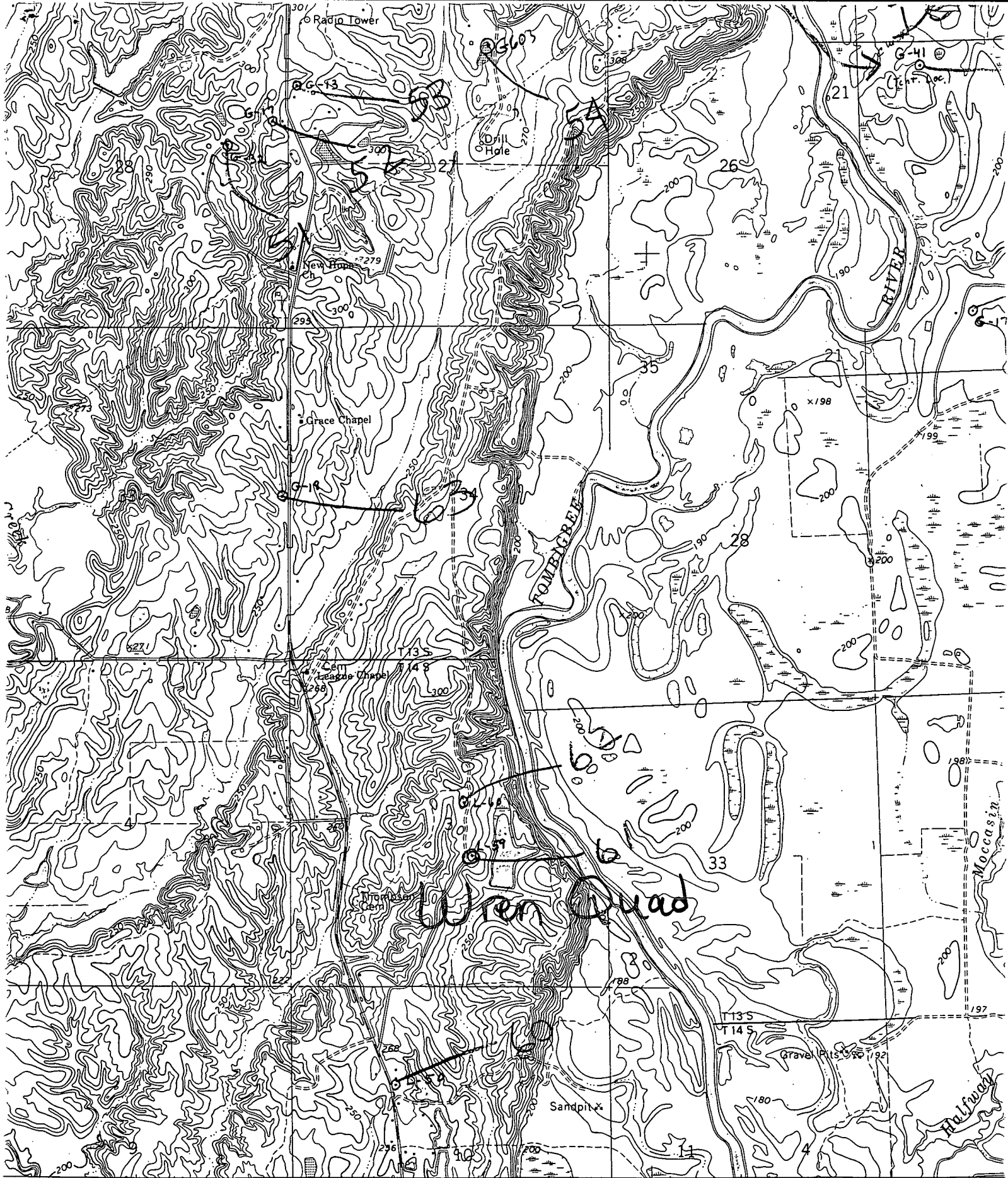
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

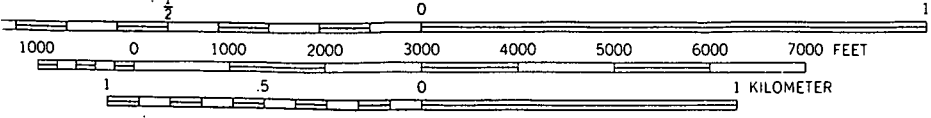


Well No. _____



355 (ABERDEEN) 3251 1 SE 356 ABERDEEN 3.9 MI. 357 32'30" R. 7 E. R. 19 W. 359000

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929