

No driller's log

GW01241
0450013-02

FORM 9-1642
(1-68)

Well No.

W58

WELL SCHEDULE

Log # 227

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Bowc

8/73

Record by

Wto

Source of data

MSGG

Date

6/73

RIDGELAND 229A

MAR 18 1974

State

MISS 28

County (or town)

MADISON

45

Latitude:

3 2 2 4 4 0 N

Longitude:

0 9 0 0 7 4 2

Sequential number:

T

Lat-long accuracy:

2 7 0 2

31 SE SE 1/4 NW 1/4

Local well number:

W 0 5 8 B A 3 1 0 7 N O 2 E

Other number:

Well # 3

Local use:

0 6 4 2 2 7

Owner or name:

Owner or name:

RIDGELAND

Address:

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

M

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

MU

P

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

W

DATA AVAILABLE:

Well data

Freq. W/L meas:

Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

USGS

SPRT

Freq. sampling:

Pumpage inventory:

yes

no

period:

Log data:

F Log 10' - 1200'

DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

1107

Meas.

3

Depth cased: (first perf.)

1047

Casing type:

accuracy

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open hole

perfor., screen, sd. pt., shored, other

S

Method: air rot., bored, cable, dug, hyd jetted, percussion, rotary, air rot., reverse trenching, driven, drive wash, other

H

Date Drilled:

5, 10-11 73

9 73

Pump intake setting:

Driller:

LAYNE

Lift (type):

air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Deep

Power (type):

diesel, elec, gas, gasoline, hand, gas, wind; H.P.

125

V

Transfer meter no.

Descrip. MP

ft above below LSD, Alt. MP

Alt. LSD:

355

Accuracy: (source)

topo

4

Water Level

ft above below MP; Ft below LSD

250

Accuracy:

D

Date meas:

7 7 3

Yield:

5.17

Method determined

4

Drawdown:

ft 3.2

Accuracy:

Pumping period

hrs 6

QUALITY OF WATER DATA:

Iron

Sulfate

Chloride

Hard.

Sp. Conduct

300

K x 10

Temp.

3.10

Date sampled

9.73

Taste, color, etc.

pH: 8.1

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 137

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 115 ft
Length of well open to: _____ ft Depth to top of: 990 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: _____

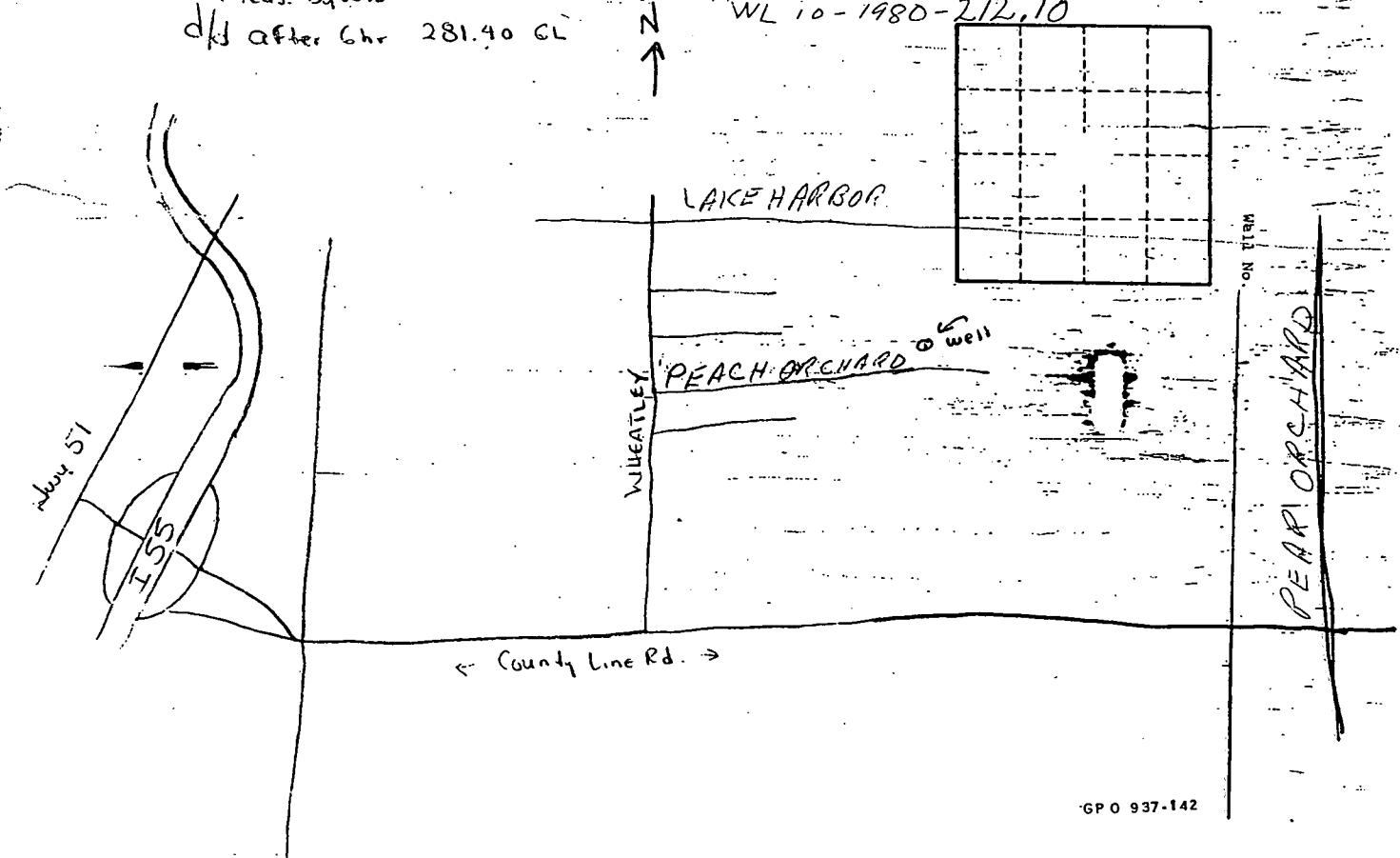
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Meas. by WTO
d/s after 6 hr 281.40 GL

WL 10-1980-272.10



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AK DATE: 9-13-94

UNIT DEQ #: 84090 FILE #: B091315C

HEALTH DEPT. #: 450013-02 ELEV. 350

USGS #: W58 OLWR #: GW01241

OWNER: City of Ridgeland QUAD: Ridgeland

LOCATION: NW/SE S 31 T 7N R 2E COUNTY: MADISON

LOCATION DESCRIPTION: Turn onto Bear Orchard ^{Dr} 50' approx. 115

turn W. between Houses. In Fenced area Well
E. of pump house

CASING DIA: _____ PUMP TYPE & SIZE: Turbine / 255 HP.

GPS FIELD LOCATION: LAT. 32.24.644 N LONG. 90.07.825 W

GPS CORRECTED LOCATION: LAT. 32.41082132 LONG. 90.12969536

REMARKS: _____



450013-03

MADISON CORP

BDY

NATCHEZ TRACE

PARK WAY

Water Tank

Radio Tower
BM-353

Trailer Park

Trailer Park

Ridgeland

MADISON CO
HANDS CO

MADISON CO
RIDGELAND CORP
BDY
JACKSON CORP
BDY

SLOAN 10 MI.
CANTON 13 MI.
(MADISON)
2948 1 NE

T 7 N
T 6 N
3588

450
450013-02