

1/81WTO

Recorded by WTD

Date 8/26/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

TRANSMITTED FOR ADP

7/31/96

Well No. 544

E-Log No. 525

County Rankin

GW 02297 0610044-02

Jackson SE
Quad

Site ID

3.2.2.2.1.4.0.8.9.5.9.4.2.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=1.2.1*

Lat.

Long./

9=3.2.2.2.1.4*

10=0.8.9.5.9.4.2*

Well No.

12=50.4.4*

Location

13=SE SW S 09 T 06 N R 03 E*

Alt.

16=420.330

Hyd. Unit (OWDC)

20=

Date

21=0.4.10.1.1.9.8.1*

Well Use

23=W*

Water Use

24=P*

Hole depth

27=7.4.2.*

Well depth

28=7.1.0.*

WL

30=1.6.3.*

Date

31=0.6.1.0.5.1.1.9.8.1*

Source

33=D*

Status

273=

Project No.

5=

R=158*

T=A*

Date

159#0.6.1.0.5.1.1.9.8.1*

Owner No.

Owner

161#N. O. R. A. N. C. O. U. T. I. L. *

MILLICK PLACE SUB.

R=192*

T=A*

Date

193#0.7.1.0.1.1.1.9.8.2*

Temp.

196#00010*

197=25.5*

R=192*

T=A*

Date

193#0.7.1.0.1.1.1.9.8.2*

Cond.

196#00095*

197=

R=192*

T=A*

Date

193#0.8.1.1.1.1.1.9.8.1*

pH

196#00400*

197=7.4*

R=58*

T=A*

Date

60=0.6.1.0.5.1.1.9.8.1*

Remarks

Drig.

63=0.6.4.*

Name

Layne Central

Method

65=H*

Finish

66=5*

R=76*

T=A*

Date

59#1*

Top csng.

77#0.*

Bot. csng.

78=6.1.5.*

Diam.

79#1.2.*

R=76*

T=A*

Date

59#1*

Top csng

77#5.5.5.*

Bot. csng.

78=6.2.0.*

Diam.

79#8.*

R=82*

T=A*

Date

59#1*

Top

83#6.2.0.*

Bottom

84=7.1.0.*

Type

85=S*

Diam.

87=8.*

Size

38=

R=82*

T=A*

Date

59#1*

Top

83#

Bottom

84=

Type

85=

Diam.

87=

Size

38=

CCKF

R=146*

T=A*

147#1*

Q

150=5.0.0.*

Q/S

272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T * Intake 44# * Power type 45# E *

Date 38= 06/05/1981 * H.P. 46= 100. * *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 739. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 742. *

R=189* T= A * E Log No. 190# 525 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117# * 120# *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 620. * Bot 92= 710. *

Unit ID 93= 124 CCKF * Name of Unit broken formation

R=90* T= A * 256# 1 * Top 91= * Bot 92= * *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100# * 103# *

R=105* T= A * 99# 1 * Test No. 106# *

107# * Transmissivity (gal/d)/ft

108# * Hydraul. cond. (gal/d)/ft²

110# * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

description of formations encountered	from	to
Red Clay	0'	15'
sand	15'	33'
yellow Clay	33'	44'
blue Clay	44'	355'
sandy shale	355'	485'
sand	485'	541'
shale	541'	552'
sandy shale	552'	585'
sandy Clay	585'	610'
sandy Clay streaks	610'	710'
Clay	710'	742'

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/31/96

UNIT DEQ #: _____ FILE #: A073114C

HEALTH DEPT. #: 610044-02 ELEV. 330

USGS #: G44 OLWR #: GW02297

OWNER: Noranco Utilities QUAD: Jackson SE

LOCATION: NW/SW S 16 T 6 N R 3 E COUNTY: Rankin

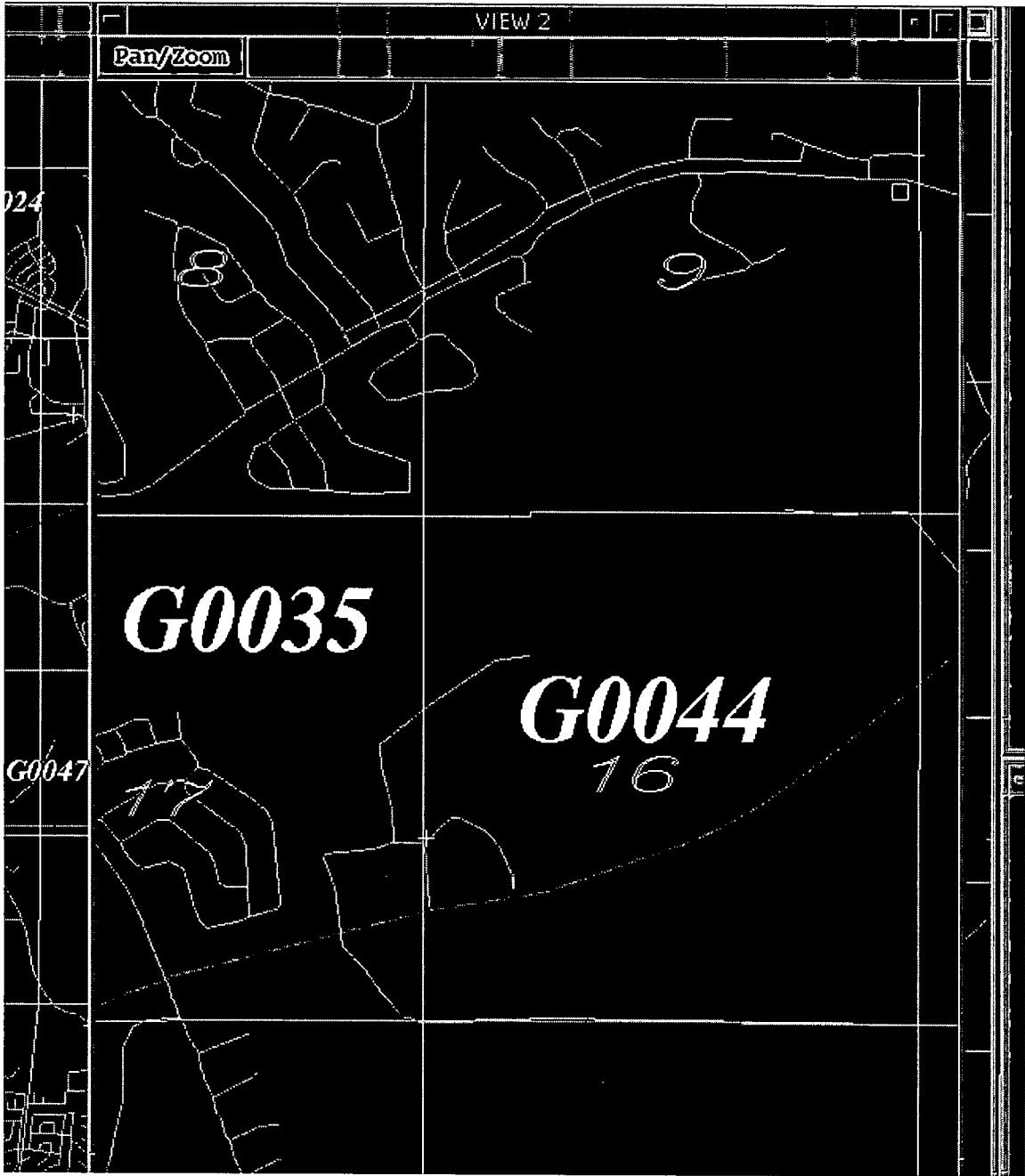
LOCATION DESCRIPTION: North of Lakeland Dr. on gravel road
east of Twin Oak

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/125 HP

GPS FIELD LOCATION: LAT. 32° 21.715' N LONG. 90° 00.223' W

GPS CORRECTED LOCATION: LAT. 32.36185106 LONG. 90.00368205

REMARKS: Measured 40' east of well



2130" R 2 E R 3 E 779

600 000 FEET

680 000 FEET



680 000 FEET

3584

3583

3582

2

35

35