

1/81 WTO

OK TRANSMITTED FOR ADP 7/3/96

Recorded by WTO

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

Well No. T50

Date 12/21/82

E-Log No. 548

G.W. 07755.

County RANKIN

0610040-02

Whites Quad

Site ID 3

20308090084201

R=0*

T=A*

2=W*

Data reliab. 3=U*

U

Report. agency 4=USGS*

4=USGS*

Dist. 6=28*

6=28*

7=28*

Co. 8=121*

121

Lat.

Long. 9=320305*

320305

10=0900872*

0900872

Well No. 12=T050*

T050

Location 13=SESEVs

36T03NR01E*

Alt. 16=400.*

400

Hyd. Unit (OWDC) 20=

20=

Date 21=10/21/1982*

10/21/1982

Well use 23=W*

W

Water Use 24=P*

P

Hole depth 27=262.*

262

Well depth 28=243.*

243

WL 30=130.*

130

Date 31=11/09/1982*

11/09/1982

Source 33=D*

D

Status 273=

273=

Project No. 5=

5=

R=158*

T=A*

Date 159#11/09/1982*

11/09/1982

Owner No. 161#S.W.R. RANKIN, N.W.A.

Owner 161#S.W.R. RANKIN, N.W.A.

S.W.R. RANKIN, N.W.A.

R=192*

T=A*

Date 193#

193#

Temp. 196#00010*

196#00010

R=192*

T=A*

Date 193#

193#

Cond. 196#00095*

196#00095

R=192*

T=A*

Date 193#02/15/1983*

02/15/1983

pH 196#00400*

196#00400

R=58*

T=A*

59#1*

Date 60=11/09/1982*

11/09/1982

Remarks

Drlg. 63=064*

064

Name Layne Central

Layne Central

Method 65=H*

H

Finish 66=6*

6

R=76*

T=A*

59#1*

Top csng. 77#0.*

0

Bot. csng. 78=185.*

185

Diam. 79#16.*

16

R=76*

T=A*

59#1*

Top csng. 77#

77#

Bot. csng. 78=

78=

Diam. 79#

79#

R=82*

T=A*

59#1*

Top 83#185.*

185

Bottom 84=243.*

243

Type 85=S*

S

Diam. 87=10.*

10

Size 88=

88=

R=82*

T=A*

59#1*

Top 83#

83#

Bottom 84=

84=

Type 85=

85=

Diam. 87=

87=

Size 88=

88=

R= 146*

146

T=A*

147# 1*

Q

150= 300.*

300

Q/S

272= 30.*

30

134 flows 146 pumped

LIFT

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

Date 38= 11/09/1982* H.P. 46= 20.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 245.*

R=198* T= A * Log 199# E* Top 200= 40.* Bot 201= 259.*

R=189* T= A * E Log No. 190# 54.8* 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= 18.5.* Bot 92= 243.*

Unit ID 93= 122STHL * Name of Unit MOCN

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)

10' dd @ 300gpm

description of formations encountered	from	to
RED CLAY	0	15
SAND	15	20
CLAY	20	146
ROCK	146	151
HARD CLAY	151	185
SAND	185	200
ROCK	200	202
SAND	202	243
CLAY	243	245

RANKIN
T50
11/9/82

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODE

WATER WELL DRILLERS LOG

11/9 1982 date well completed
Layne-Central Company firm name
Rankin county well located

LANDOWNER: Southwest
Rankin W.A. % Engineering
Services
(mailing address)

WELL LOCATION:
sec 36 T. 3 N S R. 1 E W
miles (distance) of (direction) (nearest town)

WELL PURPOSE: WATER Association
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 16"
 - (2) total depth (feet) 257'
 - (3) static water level (feet) 130' below top of ground.
 - (4) casing Steel, 185' (material) (depth)
16" (size) if telescope see back.
 - (5) screen 57' 10" 185' (length) (depth to top)
10" Stainless Steel (size) (material)
 - (6) pump 20 300 (HP) (yield gpm)
Electric (type power)
 - (7) electric log Yes (yes or no)
Ms. Geo. Survey (organization running log)
 - (8) how well bottom plugged Stainless Steel Plate

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1820
3/4

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

DEC 14 1982

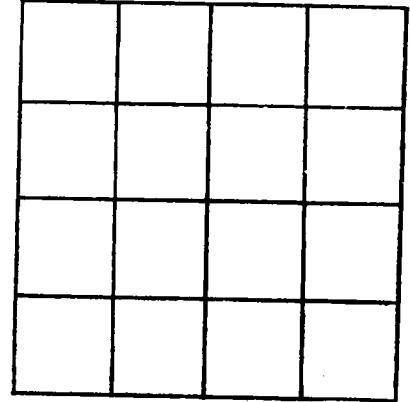
RECEIVED

DRILLERS REMARKS:

(4)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 7/3/96

UNIT DEQ #: _____ FILE #: A07031SC

HEALTH DEPT. #: 610040-02 ELEV. 396'

USGS #: T50 OLWR #: GW07755

OWNER: SW Rankin W.A. #2 QUAD: Whites

LOCATION: SE/SE S 36 T3N R 1E COUNTY: Rankin

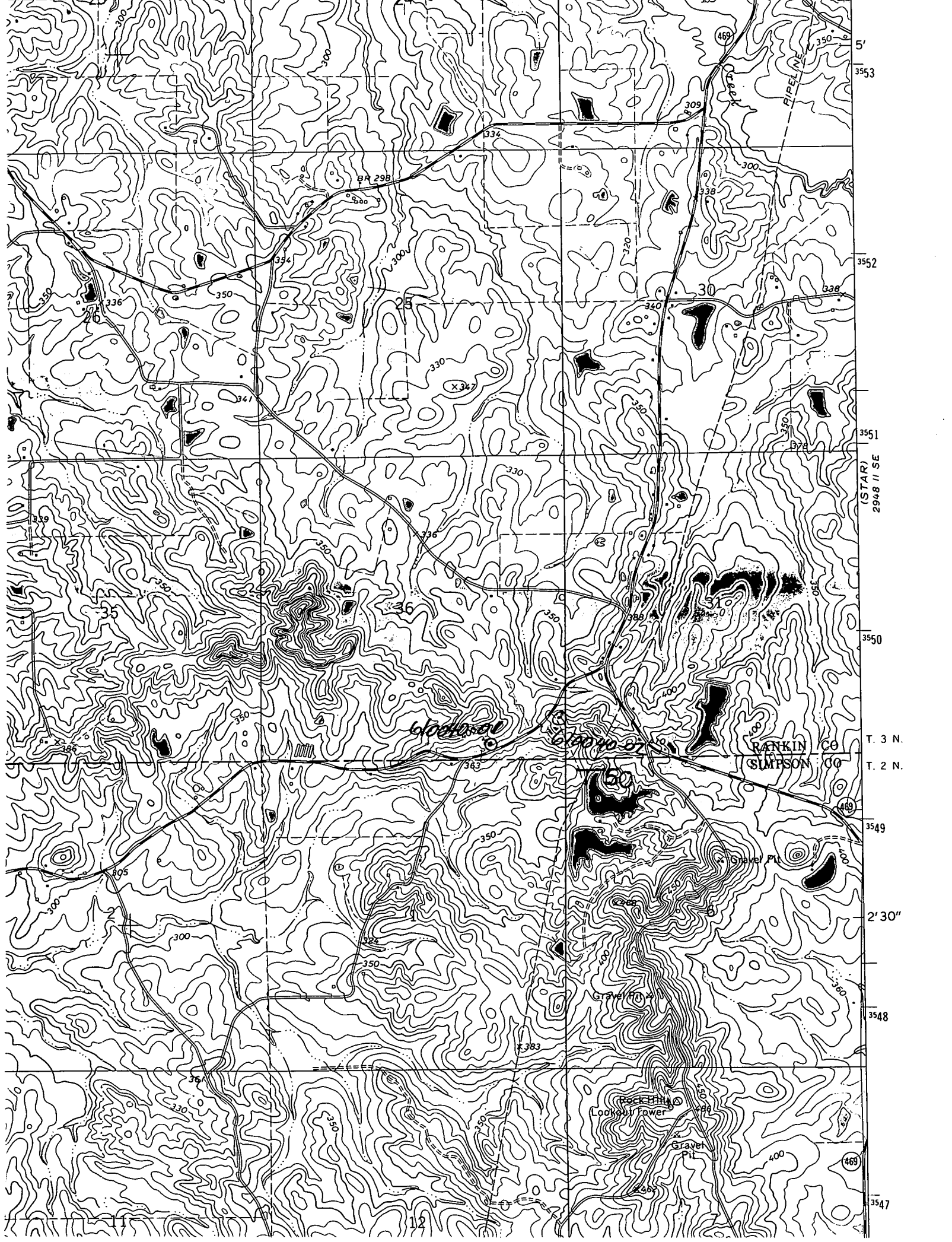
LOCATION DESCRIPTION: On east side of S. County Line
Rd just north of intersection w/Elzy Rd.

CASING DIA: _____ PUMP TYPE & SIZE: Turbine/30 HP

GPS FIELD LOCATION: LAT. 32° 03.127' N LONG. 90° 08.556' W

GPS CORRECTED LOCATION: LAT. 32.05178021 LONG. 90.14234581

REMARKS: Measured 20' west of well



5'
3553
3552
3551
3550
3549
3548
3547

(STAR)
2948 11 SE

T. 3 N.
T. 2 N.
2' 30"

RANKIN CO
SIMPSON CO

Lookout Tower
Gravel Pit