

6/77 WTO

No Driller's log

6W02967
0110011-01

TRANSMITTED FOR ADP
3/18

Recorded by GJD

U.S. GEOLOGICAL SURVEY

Well No. F-53

Date 11-17-1977

WATER RESOURCES DIVISION

E-Log No. _____

MISSISSIPPI DISTRICT

County CLAIBORNE

WELL RECORD

OBSERVATION WELL OW29A 50 FT S OF WELL F-53

Site ID 320107791031201 R=0* T=A* 2=W* Grand Gulf Quad

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=221*
Lat. _____ Long. 9=320107* 10=0910312* Well No. 12=F053*
Location 13= 120 S 12 T 12 N R 02 E Alt. 16=90* 158
Hyd. Unit (OWDC) 20= _____ Date 21=0910111976*
Well use 23=W* Water Use 24=N* Hole depth 27= _____ Well depth 28=152*
WL 30=92* Date 31=0910111976* Source 33=D*
Status 273=Y* Project No. 5= _____

OWNER

R=158* T=A* Date 159#0910111976* Owner No. _____
Owner 161= BECHELTEL CO -SB CTHL

FIELD CV

R=192* T=A* Date 193#1111711977* Temp. 196#00010* 197=20.0*
R=192* T=A* Date 193#1111711977* Cond. 196#00095* 197=600*
R=192* T=A* Date 193#1111711977* pH 196#00400* 197=6.2*

CONSTR.

R=58* T=A* 59#1* Date 60=0910111976* Remarks _____
Drlg. 63= _____ Name LAYNE Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csng. 77# 0.* Bot. csng. 78=98.* Diam. 79#24.*
R=76* T=A* 59#1*
Top csng 77# 98.* Bot. csng. 78=112.* Diam. 79#12.*

CASING: 98 FT of 24" and 108 FT of 12"

OPENINGS

R=82* T=A* 59#1* Top 83# 112.* Bottom 84=152.*
Type 85=3* Diam. 87=10.* Size 88= _____*
R=82* T=A* 59#1* Top 83# _____* Bottom 84= _____*
Type 85= _____* Diam. 87= _____* Size 88= _____*

YIELD

R= _____* T=A* 147# 1* Q 150= 400* Q/S 272= _____*
134 flows 146 pumped

LIFT

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

Date 38= 11/17/97* H.P. 46= 75*

LOGS

R=198* T= A * Log 199# D* Top 200= 0* Bot 201= 153*

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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

ANAL.

R=114* T= A * Year 115# 1977* Type 120= B*

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 93* Bot 92= 153*

Unit ID 93= 122CTHL* Name of Unit

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# *

Water Level Data Collection (1) DATA SOURCE

J. WHIMBERLY, MP+L
WARREN GUIDER, MP+L
CARL CLAYTON, BECHTEL CO.

BECHTEL POWER CO.
P.O. Box 41
PORT GIBSON, MS 39150

LAYNE WELL DRILG. CO., JACKSON, MS

DRILLER'S LOG

0-10	CLAY + SHALE
10-28	BROWN CLAY + SHALE
28-38	BROWN CLAY
38-48	BROWN CLAY + SHALE
48-58	BROWN CLAY, SHALE ± LIME
58-78	BROWN CLAY + SHALE
78-85	CLAY
85-88	BROWN SAND
88-89	BR SD + WHITE CL
89-98	WHITE SD
98-112	WHITE SD + GRAVEL
112-114	WHITE CLAY
118-153	WHITE SD + GRAVEL

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: F0053 HEALTH DEPT. # 0110011-01 OLWR #: GW-02967

OWNER: System Energy Res. COUNTY: Charbome

LOCATION: IR IR 12 12N 2E

QUAD: Grand Gulf ELEV: _____

GPS FIELD LOCATION: LAT: 32.01113 LONG: 91.05418

LOCATION DESCRIPTION: @ water plant well is in well house furthest South

CASING DIAMETER: 24" PUMP TYPE AND H.P.: Turb.

USER NAME(S) RLB / PCP DATE: Feb 19-2005 PICTURE #: _____

REMARKS: Tagged

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

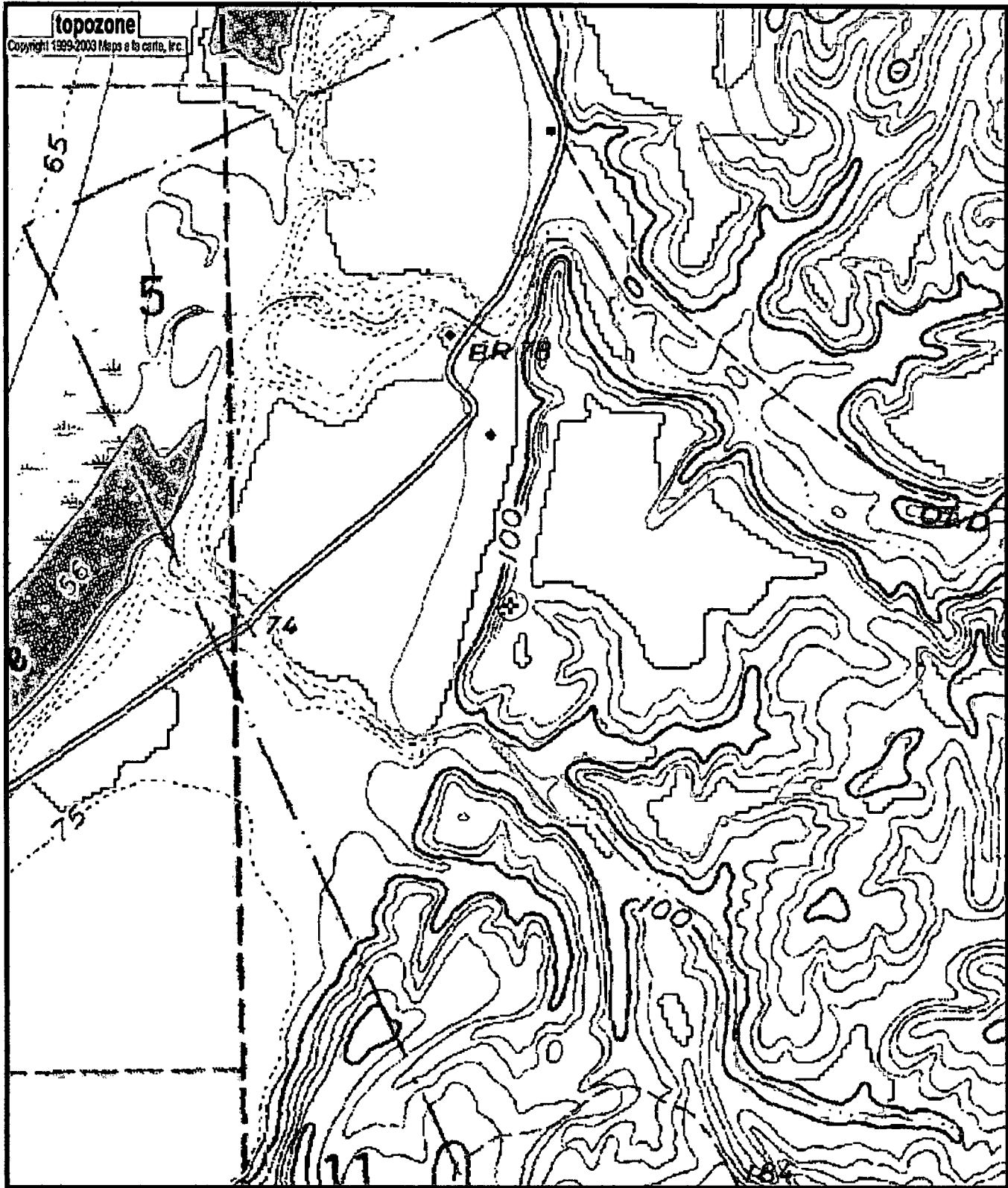
USER NAME(S): Richard Ingram DATE: 6-16-98
UNIT DEQ #: OPC/GWFB FILE #: _____
HEALTH DEPT. #: 0110011-01 ELEV. 150 ?
USGS #: F53 OLWR #: GW02967?
OWNER: System Energy Resources Inc. QUAD: Grand Gulf
LOCATION: NW 1RR 1RR S 12 T 12N R 2E COUNTY: Clatsop
LOCATION DESCRIPTION: beside water tower

CASING DIA: _____ PUMP TYPE & SIZE: _____
GPS FIELD LOCATION: LAT. 32.011247 LONG. 91.054017
*GPS CORRECTED LOCATION: LAT. 32°00'40.49" LONG. 91°03'14.46"
REMARKS: Grand Gulf Nuclear Power Station

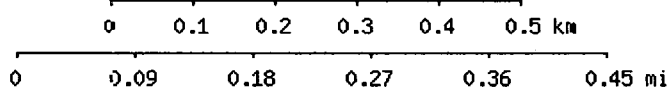
NOTE: position taken \approx 30' e/ of well due to
locked fence

well # verified by employee at site

*real-time, corrected and averaged data collected



GW02967
 F53
 GW02967



Map center is 32° 00' 40"N, 91° 03' 15"W (WGS84/NAD83)

Grand Gulf quadrangle

Projection is UTM Zone 15 NAD83 Datum



M=1.068
 G=1.032