

255A
(255A-B)

GW02894
0120016-01 (2532)
ND 02 pp 2/06

TRANSMITTED FOR ADP
7/85

1/81 WTO
Recorded by
Date

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

Well No. B91
E-Log No. 223
County CLARKE

SABLE QUAD
2=WA 255A

Site ID 32.08.35.088.44.56.0.2 R=0* T=A*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0231*

Lat. 9=32.0835* Long. 10=088.4440* Well No. 12=B091*

Location 13=NIESEY'S 34 T O A N I S E * Alt. 16=348* 358

Hyd. Unit (OWDC) 20= Date 21=04/19/1985*

Well use 23=W* Water Use 24=P* Hole depth 27=160* Well depth 28=1445*

WL=18.8
11/29/98

WL 30=71* Date 31=05/17/1985* Source 33=D*

Status 273= Project No. 5= WLCXL
WA

R=158* T=A* Date 159#05/17/1985* Owner No. WELL #2

Owner 161#HARMONY WA SANDY BASIN RD
NEXT TO WELL #1

R=192* T=A* Date 193# Temp. 196#00010* 197=

R=192* T=A* Date 193# Cond. 196#00095* 197=

R=192* T=A* Date 193#05/02/1985* pH 196#00400* 197=8.2*

R=58* T=A* 59#1* Date 60=05/17/1985* Remarks

CONSTR. Drlg. 63=0.64* Name LAYNE Method 65=H* Finish 66=G*

R=76* T=A* 59#1* Top csng. 77#0* Bot. csng. 78=1395* Diam. 79#1.0*

R=76* T=A* 59#1* Top csng. 77#1332* Bot. csng. 78=1395* Diam. 79#6*

R=82* T=A* 59#1* Top 83#1395* Bottom 84=1445*

Type 85=S* Diam. 87=6* Size 88=

R=82* T=A* 59#1* Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=
ELD R=146* T=A* 147#1* Q 150=350* Q/S 272=

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

LIFT

Date 38= 05/17/1985 * H.P. 46= 30. *

R=198* T= A * *Log 199# E * Top 200= 75. * Bot 201= 1610. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1610. *

R=189* T= A * E Log No. 190# 223 * 191= M I S S D I S T *

LOGS

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

ANAL.

R=90* T= A * 256# 1 * Top 91= 1343. * Bot 92= *

AQUIFERS

Unit ID 93= 124 W L C X L * Name of Unit

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

Unit ID 93= * Name of Unit

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

HYDRAULICS

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)

Test well 200 gpm 1140'
 6x4" WL=80' PH=8.2
 54' dd R= < 0.1

description of formations encountered	from	to
Red Clay	0'	15'
Yellow Clay	15'	25'
Sand	25'	110'
Rock	110'	114'

RECEIVED
CLARKE
 JUN 9 1985
 5-17-85

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

Southport Mall

P.O. Box 10631

CODEL

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

Department of Natural Resources
 Bureau of Land & Water Resources

date well completed

firm name

county well located

LANDOWNER: Harmony Water Association

Stonewall, Mo
 (mailing address)

WELL LOCATION:
 sec 34 T 41 N R 15 E

_____ miles _____ of _____
 (distance) (direction) (nearest town)

WELL PURPOSE: Municipal
 (home, irrigation, municipal/industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 10"
- (2) total depth (feet) 1456'
- (3) static water level (feet) 71' below above top of ground.

(4) casing Steel 108'
 (material) (depth)

10" if telescope see back.
 (size) 63" x 10"
 (5) screen 50' 1395'
 (length) (depth to top)

6" Stainless Steel
 (size) (material)
 (6) pump 30 350
 (HP) (yield gpm)

Combination: motor: gear drive
 (type power)

(7) electric log yes
 (yes or no)
Layne Central Co.
 (organization running log)

(8) how well bottom plugged back
pressure valve

description of formations encountered	from	to
Red Clay	0'	15'
Yellow Clay	15'	25'
Sand	25'	110'
Rock	110'	114'
Hard Sand CODEL	114'	124'
Clay	124'	130'
Rock	130'	131'
Clay	131'	170'
Rock	170'	171'
Hard Clay: Rock Streaks	171'	268'
Sand	268'	315'
Sandy Clay	315'	340'
Sand	340'	371'
Rock	371'	376'
Hard Lime & Clay Streaks	376'	482'
Sandy Clay	482'	500'
Clay	500'	575'
Rock	575'	578'
Clay	578'	650'
Clay & Fine Sand Streaks	650'	740'
Clay	740'	800'
Sand	800'	833'
Rock	833'	834'
Clay	834'	920'
Fine Sand & Clay Streaks	920'	973'
Clay & Fine Sand Streaks	973'	1012'
Sand	1012'	1067'
Hard Clay	1067'	1070'
Sand	1070'	1120'
Clay	1120'	1210'
Clay & Fine Sand Streaks	1210'	1230'
Fine Sand	1230'	1260'
Sand	1260'	1340'
Hard Shale	1340'	1342'
Sand & Clay Streaks	1342'	1415'
Sand	1415'	1464'
Clay & Fine Sand Streaks	1464'	1610'

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart Everett DATE: 6/3/98

UNIT DEQ #: _____ FILE #: A060320A

HEALTH DEPT. #: 120016-01 ELEV. 332'

USGS #: B91 OLWR #: GW02894

OWNER: Harmony Water Assn.

LOCATION: NESE S 34 T 4N R 15E COUNTY: Clarke

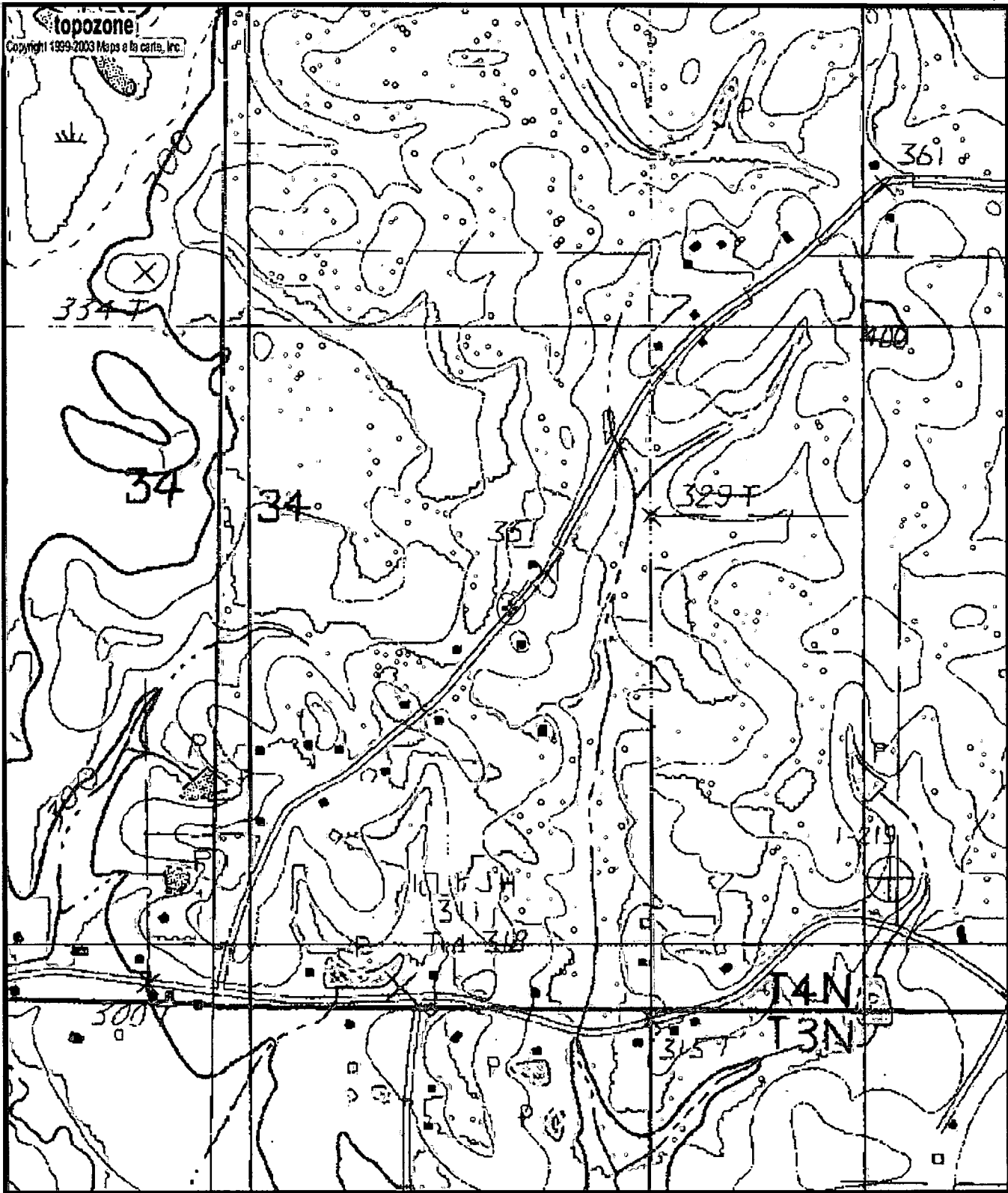
LOCATION DESCRIPTION: 3 miles ENE of Stonewall

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

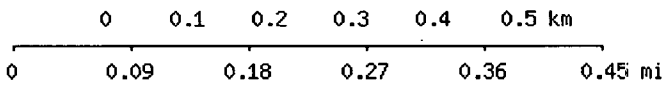
GPS FIELD LOCATION: LAT. 32° 08.636' LONG. 88° 44.694'

GPS CORRECTED LOCATION: LAT. 32.144327 LONG. 88.745067

REMARKS: Sable Quad



0120016-01
 B91
 G602894



Map center is 32° 08' 39"N, 88° 44' 42"W (WGS84/NAD83)
Sable quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.61
 G=-0.929