

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

Well No. N41
E-Log No. 198
County Jasper
Bay Springs Quad

by WTD
10/21/81
MSDOK
310012-03
GW-841

Site ID 3.1.5.4.4.2.0.8.9.1.5.2.4.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.6.1*
Lat. _____
Long. 9=3.1.5.4.4.2* 10=0.8.9.1.5.2.4* Well No. 12=N.0.4.1.*
Location 13=SENE S 22 T 01 N R 10 E* Alt. 16=393.* 380
Hyd. Unit (OWDC) 20= Date 21=10.10.1.1.9.8.1.*
Well use 23=W* Water Use 24=P* Hole depth 27=10.9.8.* Well depth 28=10.9.2.*
WL 30=1.6.2.* Date 31=0.2.1.0.1.1.9.8.2.* Source 33=D.*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0.2.1.0.1.1.9.8.2.* Owner No. _____
Owner 161#STRINGER W A

FIELD OW

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# pH 196#00400* 197=_____*

CONSTR.

R=58* T=A* 59#1* Date 60=0.2.1.0.1.1.9.8.2.* Remarks _____
Drlg. 63=1.8.4.* Name Coner Method 65=H.* Finish 66=5.*

CASING

R=76* T=A* 59#1*
Top csgn. 77#0.* Bot. csgn. 78=1.0.1.2.* Diam. 79#1.0.*
R=76* T=A* 59#1*
Top csgn 77#9.50.* Bot. csgn. 78=1.0.2.2.* Diam. 79#6.*
R=76*T=A* 59#1* 77#10.54.* 78=10.62.*

OPENINGS

R=82* T=A* 59#1* Top 83#1.0.2.2.* Bottom 84=1.0.5.4.*
Type 85=S* Diam. 87=6.* Size 88=.0.1.6.*
R=82* T=A* 59#1* Top 83#1.0.6.2.* Bottom 84=1.0.9.2.*
Type 85=S* Diam. 87=6.* Size 88=

YIELD

R=146* T=A* 147#1* Q 150=300.* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 02/01/1982 * H.P. 46= 50. * *

LOGS

R=198* T= A * Log 199# E * Top 200= 50. * Bot 201= 1098. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1098. *

R=189* T= A * E Log No. 190# 198 * 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= 1020. * Bot 92= 1090. *

Unit ID 93= 124SPRT * Name of Unit CCKF

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
TOP SOIL	0	3
CLAY & SAND STREETS	3	15
SAND w/ ROCKS @ BOTTOM	105	135
CLAY & ROCKS	135	240
LIME ROCK & SAND, CLAY	240	285
CLAY	285	1020
SAND	1020	1060
CLAY	1060	1090
SAND	1090	1092
CLAY	1092	1098

JASPER
 N 41
 2/82

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

Feb. 19 82 GRINER DRILLING CO. JASPER
 date well completed firm name county well located

LANDOWNER: STRINGER
WATER ASSOC., WELL
NO. 3
 (mailing address)

WELL LOCATION: SOUTHPORT NEA
 sec. 22 T. 1 N. R. 10 E
 S W
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 10 3/4
 - (2) total depth (feet) 1092
 - (3) static water level (feet) 161.5 below top of ground.
 - (4) casing Steel 1012'
 (material) (depth)
10 3/4 (size) If telescope see back.
 - (5) screen 60' 1022 to 1062'
 (length) (depth to top)
6 (.016) 304
 (size) (material)
 - (6) pump 50 300
 (HP) (yield gpm)
Elect.
 (type power)
 - (7) electric log Yes
 (yes or no)
Miss. Geol. Survey
 (organization running log)
 - (8) how well bottom plugged BACK
WASH VALVE

description of formations encountered	from	to
Top Soil	0	3
CLAY & SAND STRATA	3	15
SAND w/ ROCKS @ Bottom	105	135
CLAY & Rocks	135	240
LIME ROCK & SAND, CLAY	240	285
CLAY	285	1020
SAND	1020	1052
CLAY	1052	1060
SAND	1060	1092
CLAY	1092	1098

COPIED

Screen 1022 to 1062'
1062 to 1092'

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

FEB - 8 1982

RECEIVED

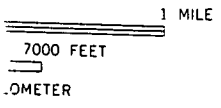
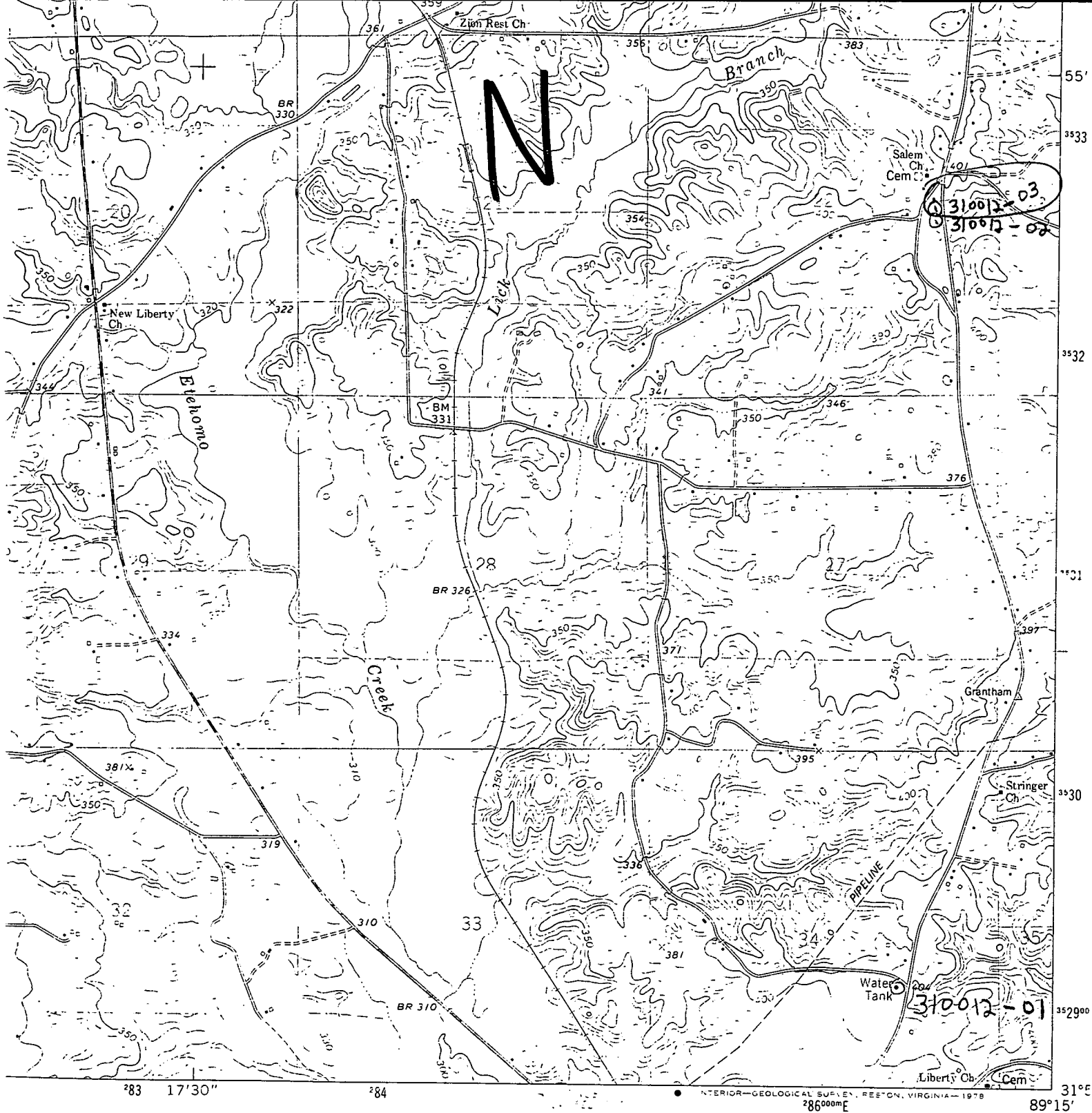
DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/1/96
UNIT DEQ #: 82859 FILE #: B080200A
HEALTH DEPT. #: 310012-03 ELEV. _____
USGS #: N 41 OLWR #: GW-841
OWNER: Stringer Water Works QUAD: Bay Springs
LOCATION: SE-NE S 22-T 1w R 10E COUNTY: Jasper
LOCATION DESCRIPTION: AT Ground Tank on W side of Jasper County Rd.
#17 / 3.3 mi. NE of Hwy 15 S (Stringer)
CASING DIA: 10" 2.15 mi. North of #1 well / .25 mi. North of New Elev. Tank.
PUMP TYPE & SIZE: 50 HP Elec.
GPS FIELD LOCATION: LAT. 31° 54' 41.9" LONG. 89° 15' 23.0"
GPS CORRECTED LOCATION: LAT. 31.91144059 LONG. 89.25605575
REMARKS: GPS at well.



QUADRANGLE LOCATION

ROAD CLASSIFICATION

- | | | | |
|------------------------------------|--|--|--|
| Primary highway,
hard surface | | Light-duty road, hard or
improved surface | |
| Secondary highway,
hard surface | | Unimproved road | |
| Interstate Route | | U. S. Route | |
| | | State Route | |

BAY SPRINGS, MISS.
N3152.5—W8915/7.5

1974

AMS 3147 IV NE—SERIES V843

QUEST