

WTO

Recorded by CMH
Date 5-27-80

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

BAY BRINGS

Well No. 021
E-Log No. #191
County Smith

79 256.20

Well ID 3, 1, 5, 4, 2, 2, 0, 8, 9, 2, 0, 4, 5, 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, 9*

at. 9=3, 1, 5, 4, 2, 2* 10=0, 8, 9, 2, 0, 4, 5, 0, 1* Well No. 12=0, 0, 2, 1*

Location NE 13=SWSE S 23 T 0 1 N R 0 9 E* Alt. 16=479.*

Unit (OWDC) 20= Date 21=04/15/1980* Well depth 28=

Well use 23= Water Use 24= Hole depth 27=

AP 30=247.* Date 31=1/1/20/1/1981* Source 33=S*

Status 273= Project No. 5=

R=158* T=A* Date 159# Owner No. 161#

Owner Triton Community WPA

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= Remarks

Drig. 63=184* Name Griner Method 65=H* Finish 66=

CASING R=76* T=A* 59# 1* Top csgn. 77# Bot. csgn. 78= Diam. 79#

R=76* T=A* 59# 1* Top csgn. 77# Bot. csgn. 78= Diam. 79#

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

Type 85= Diam. 87= Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD R= 147# 1* Q 150= Q/S 272=

146 dumped

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

LIFT Date 38= / / * H.P. 46= * *

LOGS

R=198* T= A * Log 199# E * Top 200= 9. * Bot 201= 1,50,1. *
R=198* T= A * Log 199# * Top 200= * * Bot 201= * *
R=189* T= A * E Log No. 190# 191 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= * Bot 92= *
Unit ID 93= * Name of Unit
R=90* T= A * 256# -1 * Top 91= * Bot 92= *
Unit ID 93= * Name of Unit

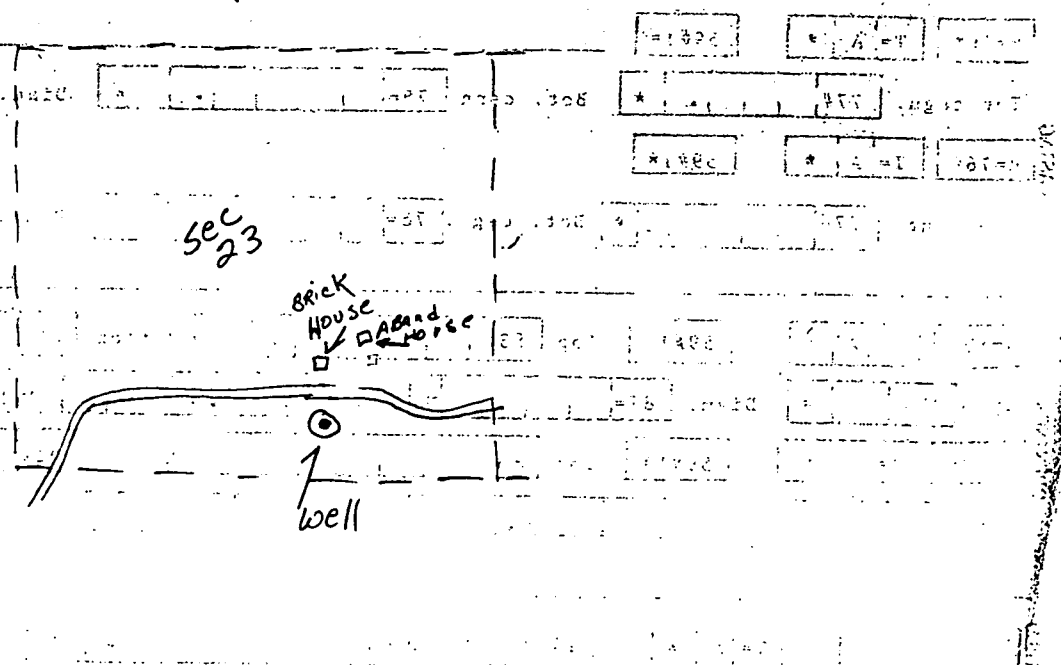
HYDRAULICS

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= A * Yr Begin 122# 1980 * Network 258= * * * *

Water Level Data Collection (1)

N



SMITH
 Ø 21
 10-80
 E Log #.

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

CODE

WATER WELL DRILLERS LOG

date well completed 19 Oct. 1980 firm name GRINER DRILLING SER. SMITH county well located _____

LANDOWNER: TBI-COUNTY
WATER ASSN., WELL
No. 3
 (mailing address)

WELL LOCATION: NE 1/4 NE 1/4 SW 1/4 Sec. 23 T. 1 N. R. 9 E. W. 3
 (distance) miles _____ of _____ (direction) of _____ (nearest town)

WELL PURPOSE: RURAL W.A.
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 10 3/4"
 - total depth (feet) 1272'
 - static water level (feet) 245' below above top of ground.
 - casing steel, 1215' (material), (depth)
10 3/4" if telescope see back. (size)
 - screen 40, 1932' (length), (depth to top)
8", 304 S.S. (0.008) (size), (material)
 - pump 40, 250 (HP), (yield gpm)
Elect. (type power)
 - electric log Yes (yes or no)
MISS. GEOL. SURVEY (organization running log)
 - how well bottom plugged BACK
WASH VALVE

description of formations encountered	from	to
TOP SOIL	0	2
RED CLAY	2	10
SAND	10	24
CLAY	24	35
SAND	35	85
CLAY	85	157
SAND	157	216
CLAY, ROCKS + SAND STR.	216	400
LIMESTONE + ROCKS	400	440
CLAY + ROCKS	440	1218
SAND, FINE	1218	1280
RED CLAY	1280	1290
SAND	1290	1354
CLAY	1354	1500

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

OCT 23 1980

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 #: B080201A
HEALTH DEPT. #: 310014-02 ELEV. _____
USGS #: 021 OLWR #: 600. 1122
OWNER: Jasper County W/A #1 Jasper QUAD: Bay Springs
LOCATION: SE-SE S 23 T 14 R 9E COUNTY: Smith
LOCATION DESCRIPTION: AT Ground Tank on South side of Smith
County Rd # 76, 90 mi. NE of Smith Co Rd # 9.
CASING DIA: 10" 75 mi SE of Hwy 531 / 5.50 mi. NE of Hwy 28.
PUMP TYPE & SIZE: HP Elec.
GPS FIELD LOCATION: LAT. 31° 54' 22.5 LONG. 89° 20' 30.8
GPS CORRECTED LOCATION: LAT. 31.90628045 LONG. 89.34240326
REMARKS: (Jasper County Well in Smith County)
GPS at well.

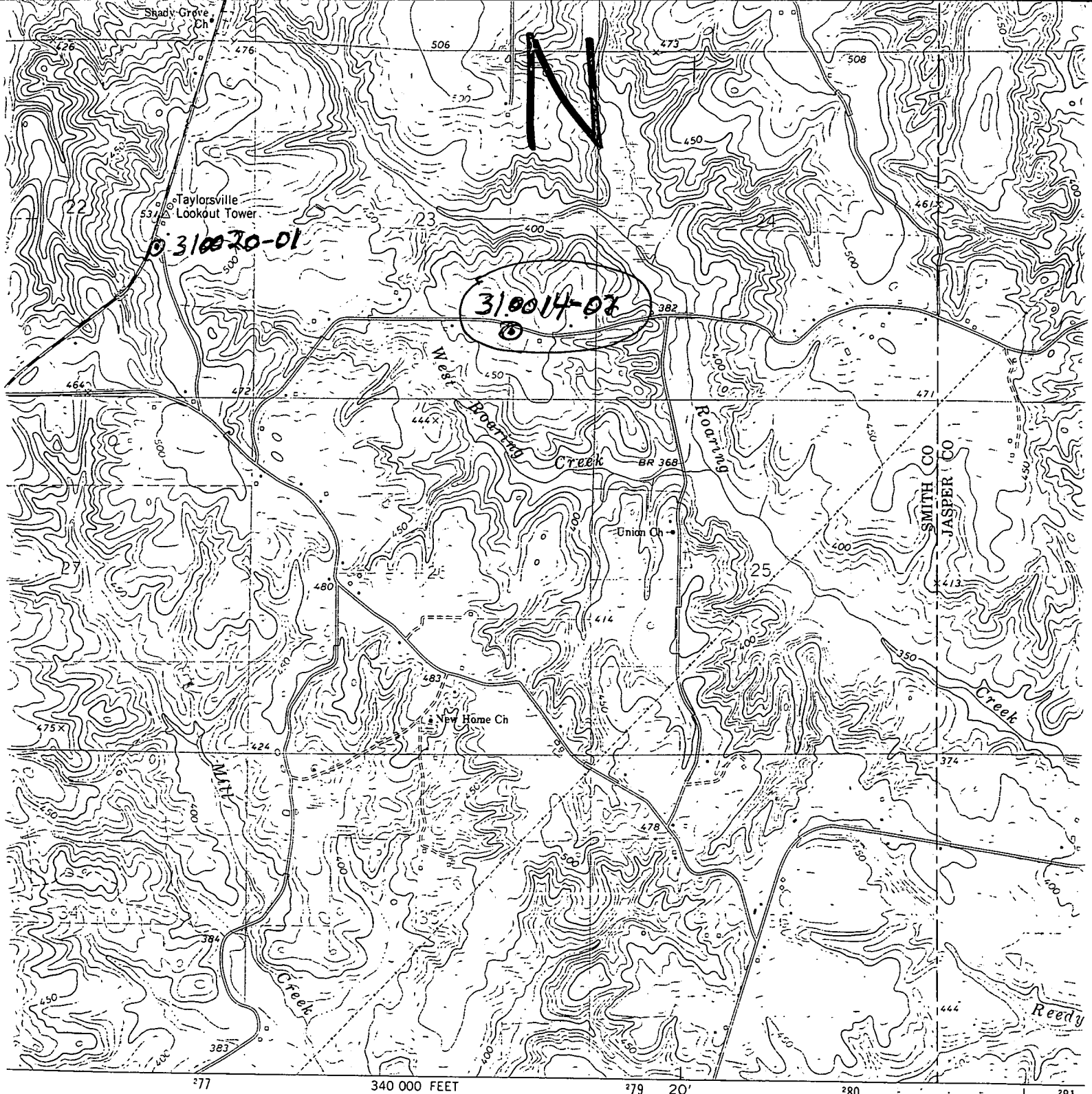
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Jeff Bezyay DATE: 9/13/94
UNIT DEQ #: Sec. I FILE #: A0913
HEALTH DEPT. #: 310014-02 ELEV. 480
USGS #: 0-9007 OLWR #: _____
OWNER: Jasper County W/A Mr. T. Jasper
LOCATION: _____ S 23 T 10 R 9E COUNTY: Smith
LOCATION DESCRIPTION: _____

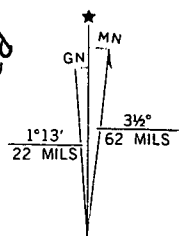
CASING DIA: 8" PUMP TYPE & SIZE: Subm.
GPS FIELD LOCATION: LAT. 31 54 22.3 LONG. 89 20 32.4
GPS CORRECTED LOCATION: LAT. 31.90628045 LONG. 89.34240326
REMARKS: Bay Springs Quad

Jasper Co Well

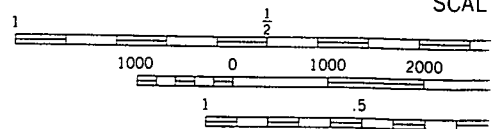


Published by the Geological Survey
 NOAA
 Metric methods from aerial
 Field checked 1974
 grid ticks: Mississippi coordinate
 (versus Mercator)
 versus Mercator grid ticks,
 1927 North American datum
 to selected fence and field lines where
 photographs. This information is unchecked

Bay Springs Quad



UTM GRID AND 1974 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET



CONTOUR IN
 NATIONAL GEODETIC

THIS MAP COMPLIES WITH NA
 FOR SALE BY U. S. GEOLOGICAL SURVEY
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS