

6/78 WTO

Recorded by JPC

Date 1/8/80

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

McComb N
TRANSMITTED FOR ADP
E-Pell No. E174
E-Log No. 145
County Pike

McComb South

Site ID 3.1.1.5.0.2.0.9.0.2.5.0.4.0.1 R=0* T=A* 2=W* *(on line between McComb N + S)*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.1.3*

Lat 31.15.02 * Long. 10=09.02.50.4 * Well No. 12=E174 *

Location 13=SWSE S 0.5 T 0.3 N R 0.8 E * Alt. 16=430 * 432

Hyd. Unit (OWDC) 20= * Date 21=12/03/1979 *

Well use 23=W * Water Use 24=P * Hole depth 27=687 * Well depth 28=667 *

WL 30=218 * Date 31=02/01/1980 * Source 33=D *

Status 273= * Project No. 5= *

MOCN

OWNER

R=158* T=A* Date 159#02/01/1980 * Owner No. Well #2

Owner 161=Friendship, WA *

FIELD QW

R=192* T=A* Date 193#02/03/1982 * Temp. 196#00010* 197= * *72°F*

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

R=192* T=A* Date 193#02/03/1982 * pH 196#00400* 197=6.6 *

CONSTR.

R=58* T=A* 59#1* Date 60=02/01/1980 * Remarks

Drlg. 63=1.8.4 * Name GRINER DRILLING Method 65=H * Finish 66=S *

CASING

R=76* T=A* 59#1*

Top csng. 77#0 * Bot. csng. 78=600 * Diam. 79#10 *

R=76* T=A* 59#1*

Top csng 77#560 * Bot. csng. 78=610 * Diam. 79#6 *

OPENINGS

R=82* T=A* 59#1* Top 83#610 * Bottom 84=620 *

Type 85=S * Diam. 87=6 * Size 88=.006 *

R=82* T=A* 59#1* Top 83#637 * Bottom 84=667 *

Type 85=S * Diam. 87=6 * Size 88=.008 *

YIELD

R=146 * T=A* 147#1 * Q 150=200 * Q/S 272=9.1 *

134 flows 146 pumped

42* T= A * Lift type 43# T * Intake 44= 300 * Power type 45= E *
 Date 38= 02/01/1980 * H.P. 46= 30. *

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 68.6. *
 R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 637. *
 R=189* T= A * E Log No. 190# 145. * 191= M I S S D I S T *

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

R=90* T= A * 256# 1 * Top 91= 550. * Bot 92= 670. *

AQUIFERS Unit ID 93= 122MOCN * 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= *
 R=105* T= A * 99# 1 * Test No. 106# *

HYDRAULICS

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)

Near Center of N side - 22 1/2' 30/4 SE/4

9.2 gpm/ft

description of formations encountered	from	to
Top soil	1	3
1st sand	3	12
2nd sand	12	115
CLAY	115	170
SAND	170	210
SP. SAND	210	265
SAND	265	285
CLAY	285	288
SAND	288	540
CLAY	540	670
CLAY	670	687

PIKE
E174
2180
Elog #145

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

CODED

WATER WELL DRILLERS LOG

2-9 1980 GRINER DRILLING CO. PIKE
 date well completed firm name county well located

LANDOWNER: FRIENDSHIP WATER ASSOC. Well No. 2 (mailing address)	description of formations encountered	from	to
WELL LOCATION: NE 1/4 SW sec. 5 T. 3 N R. 8 E W	Top Soil	0	3
(distance) miles (direction) of (nearest town)	Red CLAY	3	12
WELL PURPOSE: (home, irrigation, municipal, industrial)	SAND + GRAVEL	12	118
WELL COMPLETION DATA:	CLAY	118	210
(1) diameter (inches) 10 3/4"	SAND	210	252
(2) total depth (feet) 667'	CLAY	252	268
(3) static water level (feet) 218' below top of ground	SAND	268	288
(4) casing (material) Steel (depth) 600'	CLAY	288	540
(size) 10 3/4" if telescope see back.	SAND	540	670
(5) screen (length) 40 (depth to top) 610' + 637'	CLAY	670	687
(size) 6" (material) 304 S.S. (1006 + .00)			
(6) pump (HP) 30 (yield gpm) 200			
(type power) Elect.			
(7) electric log (yes or no) Yes			
(organization running log) MGS			
(8) how well bottom plugged BACK WITH WIRE			
DRILLERS REMARKS:			

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

JUN 25 1980

RECEIVED

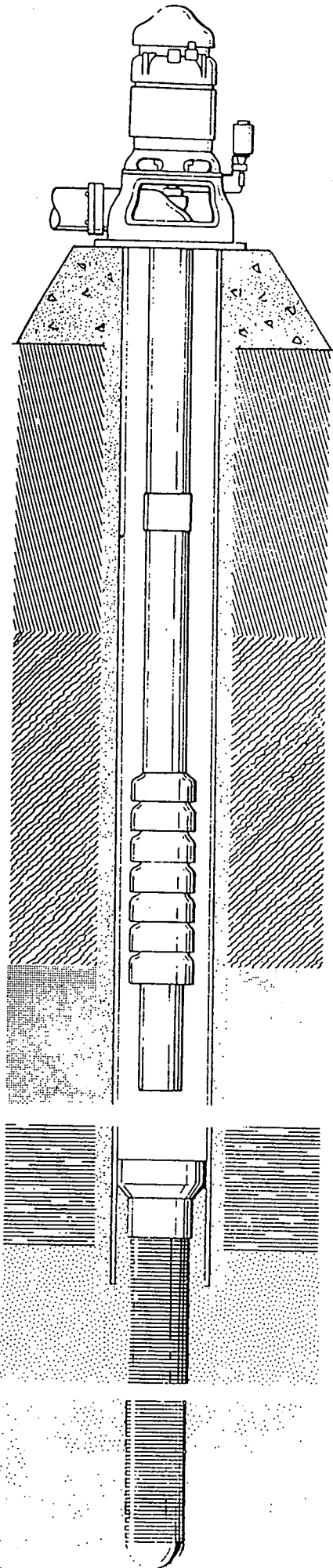
GRINER DRILLING SERVICE, INC. E174

TELEPHONE 601 736-6347
 POST OFFICE DRAWER 825
 COLUMBIA, MISS. 39429

PIKE
 ☉

LOG FORM

NAME Friendship Community Water System.
 LOCATION Pike County, Mississippi
Well No. 2, NE/4 SW/4 Sec. 5, T3N, R8E
 ENGINEER Southern Consultants, Inc.
 DRILLER J. M. Jones LOG. NO. E 11
 COMPLETED June 10 1980 ACCEPTED _____
 Sales Engineer T. N. SHOWS Field Supervisor R. Stampley



WELL DATA

Length surface casing N/A size surface casing N/A
 Cemented N/A No. Sacks N/A Size Drilled Hole 15 1/2"
 Depth drilled hole 608 Size well casing 10-3/4 Type Welded
 Length well casing 598 cemented Yes No. Sacks 555
 Size screen 6" type Bar weld mfg. by Houston
 Slot size .008 material 304 S.S. length screen 40 ft.
 Lap pipe size 6" lap pipe length 25 type Welded
 Distance to lap 585'
 Distance to screen top 610' (Blank - 618-635)
 Distance to screen bottom 667' type bottom Back wash valve
 Connection top of lap 10 x 6 lead seal static water level 218'

PUMP DATA

Type Turbine make Floway Serial No. 80-20399
 Size bowls 8" No. stages 19 Curve No. 8 LKM Length bowls 10'
 Length column 280' size column 5" type column Threaded
 Size oil tube 1 1/2" size shaft 1" length suction 20'
 Size suction 5" size discharge 6" Head No. 6 x 16 1/2 H
 Overall pump length 300' Length head shaft 32 1/2"
 Type lubrication Oil type order Solenoid length air line N/A
 Rated capacity 200 GPM Total Head 427
 RPM 1760 Size foundation 2' x 2' Height 2'

ELECTRIC MOTOR DATA

Type VHS Make G.E. Serial No. _____
 HP 30 Voltage 230 RPM 1760 Frame C286TPH6
 Style P Phase 3 Cycle 60 AMPS 77
 Height motor 24-3/4 Dia. base 16 1/2 Clutch bore 1" Clutch No. N/A
 Top bearing No. P011 Lower bearing No. 629A310 Lubrication Oil & Grease

SWITCH DATA

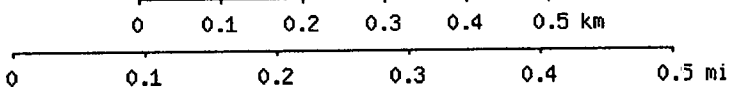
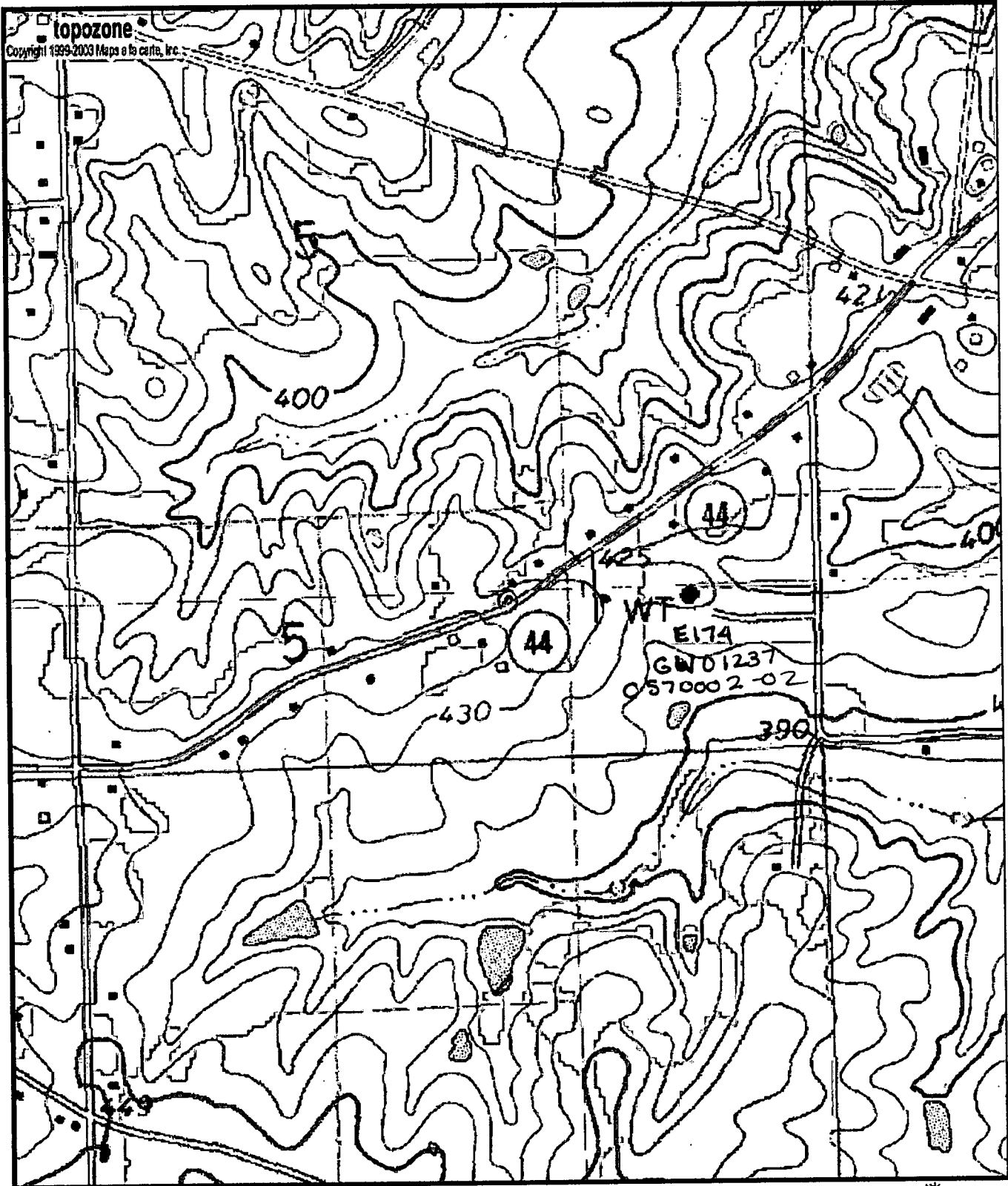
Type Pumping Plant Panel Make Allen Bradley
 Catalog No. 8920 Size 3 Rating 77 A.
 Volts 230 Phase 3 Cycles 60
 HP rating 50 Size relays 77 A. Relay type Quick Trip
 Entrance switch 100 A.
 Fuse size & type 100 A. Size wire #2

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotbedk DATE: 6/20/96
UNIT DEQ #: 82859 FILE #: B062022B
HEALTH DEPT. #: 570002-02 ELEV. _____
USGS #: E174 OLWR #: GW 01237
OWNER: Friendship Comm. Water Assoc. QUAD: McComb South + McComb North
LOCATION: SW-SE S 5 T 3N R 8E COUNTY: Pike
LOCATION DESCRIPTION: ON Hwy 44 E .35 mi. SW of
Intersection with Boone Rd. (North side of Rd.)
Boone Rd. is 2.4 mi. East of Hwy 51 on Hwy 44 E.
CASING DIA: 8" To 10" PUMP TYPE & SIZE: Elec.
GPS FIELD LOCATION: LAT. 31° 15' 01.8" LONG. 90° 25' 07.9"
GPS CORRECTED LOCATION: LAT. 31.25009750 LONG. 90.41825126
REMARKS: GPS at well



Map center is 31° 15' 00"N, 90° 25' 06"W (WGS84/NAD83)
McComb North quadrangle - TopoZone Pro elevation display
Projection is UTM Zone 15 NAD83 Datum

M=0.819
G=1.34