

GW 13750
DOTH 800007-01

TRANSMITTED FOR ADP

Betheden Quad

6/77 WTO

Recorded by WTO
Date 1/10/78

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

JAN 1978

Well No. F33
E-Log No. 36
County WINSTON

Site ID 25 8 3308 089572401 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=159*
Lat. Long. / 9=33 02 01 * 10=08 95 72 4 * Well No. 12=F033 *
Location 13=SENE S 22 T 15 N R 13 E * Alt. 16=549 * 17=570 *
Hyd. Unit (OWDC) 20= * Date 21=11/10/1977 *
Well use 23=W * Water Use 24=P * Hole depth 27=211 * Well depth 28=180 *
WL 30=62 * Date 31=02/21/1979 * Source 33=S *
Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#02/21/1978 * Owner No. SINGLETON W.A.
Owner 161=PUGH S MILL W A *

FIELD ON

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=02/21/1978 * Remarks
Drlg. 63=0.02 * Name R. Ratliff Method 65=H * Finish 66=5 *

CASING

R=76* T=A* 59#1*
Top csgn. 77# 0 * Bot. csgn. 78=120 * Diam. 79# 10 *
R=76* T=A* 59#1*
Top csgn 77# 120 * Bot. csgn. 78=160 * Diam. 79# 4 *

OPENINGS

R=82* T=A* 59#1* Top 83# 160 * Bottom 84=180 *
Type 85=S * Diam. 87=4 * Size 88= *
R=82* T=A* 59#1* Top 83# * Bottom 84= *
Type 85= * Diam. 87= * Size 88= *

YIELD

R=146 * T=A* 147# 1 * Q 150=125 * Q/S 272= *
134 flows 146 pumped

LIFT

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

Date 38= 02/21/1978* H.P. 46= 15.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bct 201= 211.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 211.*

R=189* T= A * E Log No. 190# 036* 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= 94.* Bot 92= 176.*

Unit ID 93= 124-WLCXL* 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= * Tr Begin 122# *

Water Level Data Collection (1)

WL-62'

12/7/88

WL=55.60

description of fomations encountered	from	to
Sand	0	60
Sand & Shale	60	100
Sand	100	180
Clay	180	211

CODED

WINSTON

F33

2-21-78

Log # 36

MISSISSIPPI BOARD OF WATER COMMISSIONERS

416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

Feb 21 1978
date well completed

Robert E. Rathup Co. Inc.
firm name

WINSTON
county well located

LANDOWNER:	description of formations encountered	from	to
Pugh's Mill W. A. Louisville MS. (mailing address)			
WELL LOCATION: sec 22 T 15 N R 13 E 3 47 miles of Louisville (distance) (direction) (nearest town)			
WELL PURPOSE: Community (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (Inches) 7 1/2" YES (2) total depth (feet) 180 (3) static water level (feet) 94 below top of ground. (4) casing STEEL, 120 (material) (depth) (size) if telescope see back. (5) screen 20, 150 (length) (depth to top) 4" STAINLESS STEEL (size) (material) (6) pump 15, 125 (HP) (yield gpm) ELECTRIC (type power) (7) electric log YES (yes or no) MS (organization running log) (8) how well bottom plugged BW			
DRILLERS REMARKS:			

CODED

RECEIVED

OCT 19 1978

MISS. BD. OF WATER COMM

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GFS LOG

USER NAME(S): Hotwreak DATE: 11/7/96

UNIT DEQ #: 82859 FILE #: B110722A

HEALTH DEPT. #: 800007-01 ELEV. _____

USGS #: _____ OLWR #: _____

OWNER: Pugh's Mill Water Assoc. QUAD: Betheden

LOCATION: SE-NW s 22 T 15 N R 13 E COUNTY: WINSTON

LOCATION DESCRIPTION: AT Plant + Tank on North side of McLeod Rd.

2.80 mi. SE of Fork Intersection with Brooksville R.

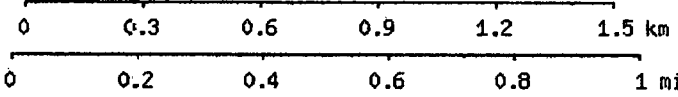
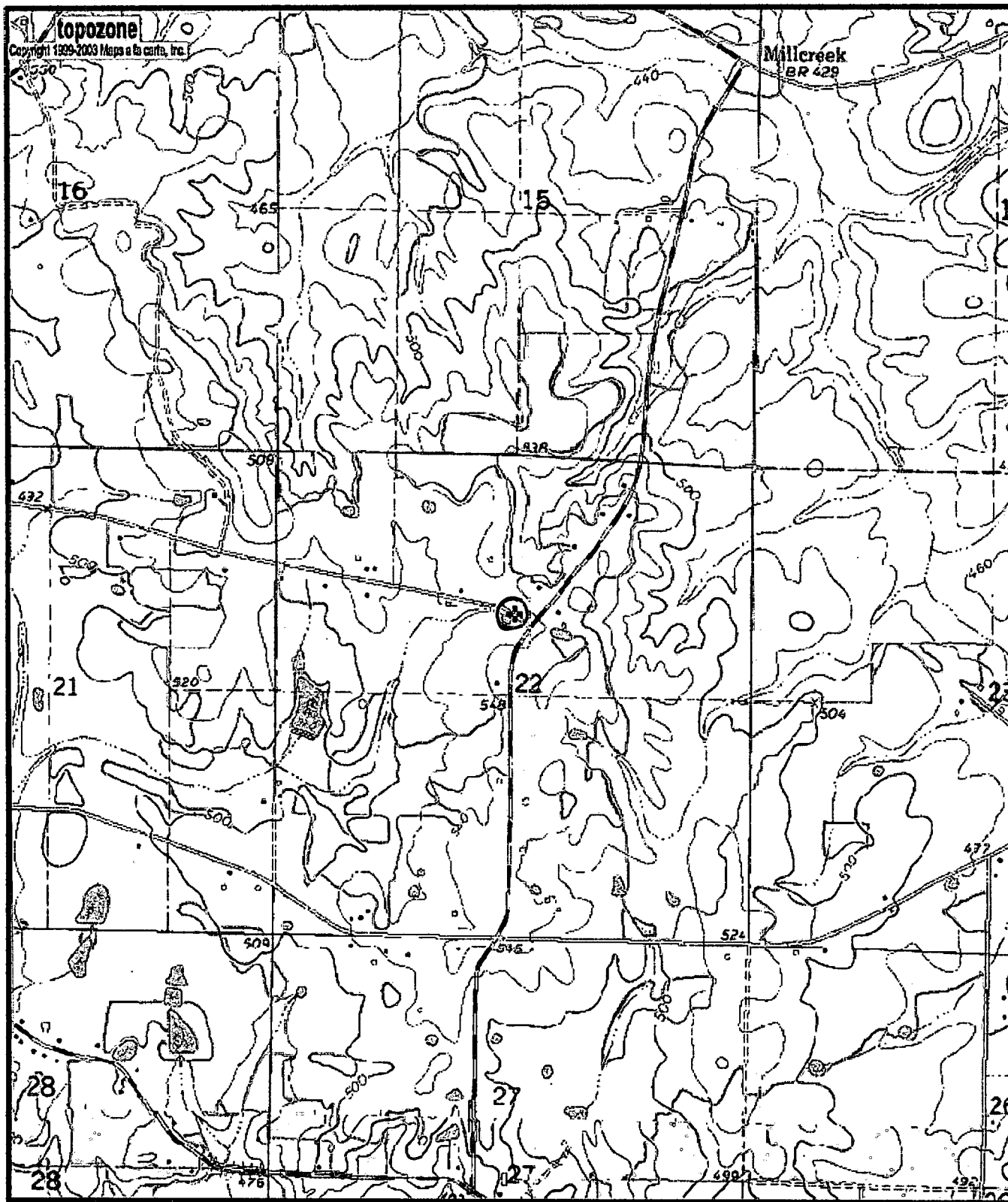
CASING DIA: 8" - 10" PUMP TYPE & SIZE: HP Elec.

(NE of
Louisville)

GPS FIELD LOCATION: LAT. 33° 08' 27.8" LONG. 88° 57' 26.9"

GPS CORRECTED LOCATION: LAT. 33.14058121 LONG. 88.95716714

REMARKS: GPS at well.



Map center is 33.1406°N, 88.9572°W (WGS84/NAD83)

Betheden quadrangle

Projection is UTM Zone 16 NAD83 Datum

GW - 13750

DEH - 800007-01

M=-0.519
G=-1.07