

WTO  
Recorded by WTO  
Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION AUG 1979  
MISSISSIPPI DISTRICT  
WELL RECORD

Well No. J70  
E-Log No. 24  
County Tippah

Site ID 344037089020201 R=0\* T=A\* 2=W\*

Data reliab. 3=C Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=139\*

Lat. 9=3440.37\* Long. 10=0890202\* Well No. 12=J070\*

Location 13=NWSW S06 T04S R03E\* Alt. 16=622.\* N05E

Hyd. Unit (OWDC) 20=5\* Date 21=06/01/1979\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=1240.\* Well depth 28=1176.\*

WL 30=325.\* Date 31=06/01/1979\* Source 33=D\*

Status 273=\* Project No. 5=

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#06/01/1979\* Owner No. \_\_\_\_\_  
Owner 161=BLUE MOUNTAIN\*

FIELD QW

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=06/01/1979\* Remarks \_\_\_\_\_  
Drlg. 63=282\* Name Herndon Method 65=H\* Finish 66=6\*

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77#0.\* Bot. csgn. 78=1060.\* Diam. 79#10.\*  
R=76\* T=A\* 59#1\*  
Top csgn. 77#9.79.\* Bot. csgn. 78=1060.\* Diam. 79#6.\*

OPENINGS

R=82\* T=A\* 59#1\* Top 83#1060.\* Bottom 84=1100.\*  
Type 85=S\* Diam. 87=6.\* Size 88=.025\*  
R=82\* T=A\* 59#1\* Top 83#1140.\* Bottom 84=1184.\*  
Type 85=S\* Diam. 87=6.\* Size 88=.025\*

YIELD

R= 146\* T=A\* 147#1\* Q 150=254.\* Q/S 272=  
134 flows 146 pumped

(-552)

R=42\* T= A \* Lift type 43# 1 \* Intake 44= \* Power type 45= E \*

LIFT Date 38= 06/01/1979 \* H.P. 46= 75. \* \*

LOGS R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 1240. \*  
 R=198\* T= A \* Log 199# E \* Top 200= 457. \* Bot 201= 1223. \*  
 R=189\* T= A \* E Log No. 190# 024 \* 191= M I S S D I S T \*

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

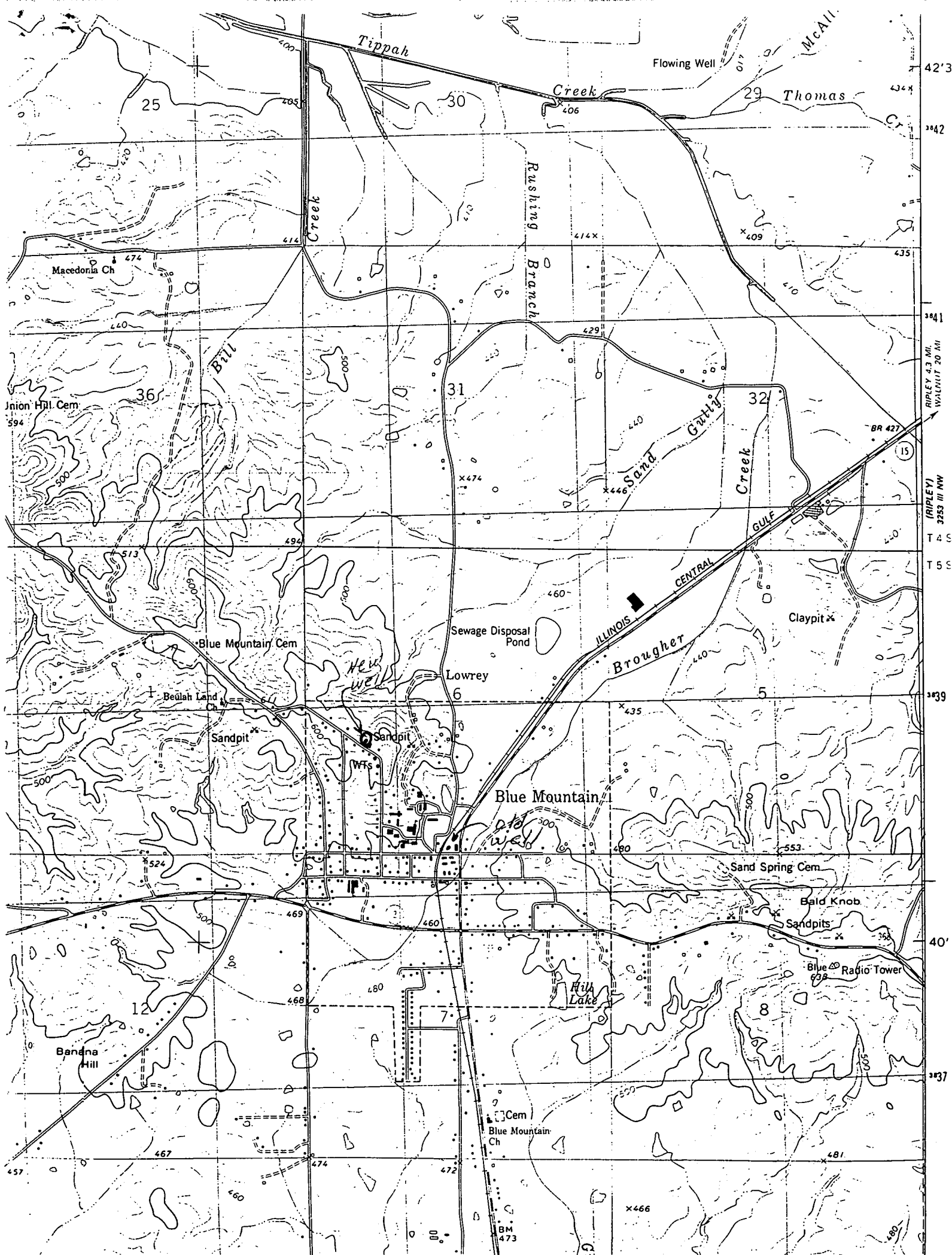
AQUIFERS R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= 211 S O P E \* Name of Unit  
 R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*  
 Unit ID 93= \* Name of Unit

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)/ft<sup>2</sup>  
 110= \* Storage coeff. Boundaries

R=121\* T= \* Yr Begin 122# \* Network 258= \*

Water Level Data Collection (1)

description of formations encountered	from	to
Red Sand	0	7
White Chalk	7	15
Coarse White Sand	15	22
Rock	22	23
Coarse Yellow Sand	23	25
Shale Rock	25	30
Coarse White Sand	30	150
Blue Clay	150	275
Sandy Blue Clay	275	315
Sand	315	330
Rock	330	331
Sand	331	333
Rock	333	334
Sand & Shale Rock	334	376
Rock	376	377
Sand	377	395
Rock	395	396
Sandy Blue Clay	396	417
Rock	417	418
Blue Clay, Shale Rock	418	463
Rock	463	464
Blue Clay	464	476
Rock	470	471
Blue Clay	471	500
Rock	500	501
Blue Sand	501	535
Rock	535	536
Sandy Blue Clay	536	555
Rock	555	556
Blue Clay, Sand Streaks	556	1020
Rock	1020	1021
Sand	1021	1060
Sandy Blue Clay	1060	1090
Sand Clay Streaks	1090	1190
StackComm	1190	1191
Sandy Blue Clay	1191	1240



42°3'  
3842  
3841  
3839  
40'  
3837

BR 427  
15  
T 4 S  
T 5 S

(RIPLEY)  
RIPLEY 4.3 MI  
WALKHIT 20 MI  
3253 MI NW

Tippah  
 170 N55  
 6/1/79  
 Elig #24

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

CODED

June 19 79 Herndon Well & Supply, Inc. Tippah  
 date well completed firm name county well located

LANDOWNER: Town of Blue Mountain, Blue Mountain, MS (mailing address)	description of formations encountered	from	to
<b>WELL LOCATION:</b> sec. 6 T. 4 N. R. 3 E. 5 S. W. Inside City Limits (distance) (direction) (nearest town)  <b>WELL PURPOSE:</b> Municipal (home, irrigation, municipal, industrial)  <b>WELL COMPLETION DATA:</b> (1) diameter (inches) 10 x 6" (2) total depth (feet) 1185' (3) static water level (feet) 325' below top of ground. <del>observed</del> (4) casing Steel, 1060' (material) (depth) 10" If telescope see back. (size) (5) screen 48'9", 1060' (length) (depth to top) 6", Stainless Steel (size) (material) (6) pump 75 254 (HP) (yield gpm) electric (type power) (7) electric log yes (yes or no) MGS U.S. Geo. Survey (organization running log) (8) how well bottom plugged 6" BWV Miss. Board of Water Comm.	Red Sand	0	
	White Chalk	7	15
	Coarse White Sand	15	22
	Rock	22	23
	Coarse Yellow Sand	23	25
	Shale Rock	25	30
	Coarse White Sand	30	150
	Blue Clay	150	275
	Sandy Blue Clay	275	315
	Sand	315	330
	Rock	330	331
	Sand	331	333
	Rock	333	334
	Sand & Shale Rock	334	376
	Rock	376	377
Sand	377	395	
Rock	395	396	
Sandy Blue Clay	396	417	
Rock	417	418	
Blue Clay, Shale Rock	418	463	
Rock	463	464	
Blue Clay	464	470	
Rock	470	471	
Blue Clay	471	500	
Rock	500	501	
Blue Sand	501	535	
Rock	535	536	
Sandy Blue Clay	536	555	
Rock	555	556	
Blue Clay, Sand Streaks	556	1020	
Rock	1020	1021	
Sand	1021	1060	
Sandy Blue Clay	1060	1090	
Sand Clay Streaks	1090	1190	
Rock	1190	1191	
Sandy Blue Clay	1191	1240	

JUN 14 1979  
 RECEIVED

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

325' S.W.L.

1060' of 10" casing

979  
81  
1050  
40

Top of LAP 979

80' 8" 6" LAP

40' of 6" Screen

12 yds 10-30  
GRAVEL

0.25 slot

40' 10" 6" BLANK

44' 9" 6" Screen

TP 1185 6" BW

X			

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.