

Sherman

1/85 WIO

Recorded by WIO

U.S. GEOLOGICAL SURVEY

Well No. N 38

Date 10/21/81

WATER RESOURCES DIVISION

E-Log No. 37

MISSISSIPPI DISTRICT

County Union

WELL RECORD

GPSd 6/10/99 PP/DIT

Ellistown Quad

Site ID 3.4.2.4.0.9.0.8.8.5.2.2.3.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=45*

Lat. Long. 9=3.42.4.0.9* 10=0.8.8.5.2.2.3* Well No. 12=N 038*

Location 13=S NW S 10 T 08 S R 04 E* Alt. 16=450*

Hyd. Unit (OWDC) 20= Date 21=08/18/1981*

Well use 23=W* Water Use 24=P* Hole depth 27=1020* Well depth 28=921*

WL 30=246* Date 31=02/10/1982* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#02/10/1982* Owner No.

Owner 161#BLUE SPGS. 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#0.6/24/1983* pH 196#00400* 197=7.6*

CONSTR.

R=58* T=A* 59# 1* Date 60=02/10/1982* Remarks

Drlg. 63=330* Name Herndon Method 65=H* Finish 66=5*

CASING

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

Top csng. 77# 0* Bot. csng. 78=832* Diam. 79# 10*

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

Top csng. 77# 7.64* Bot. csng. 78=832* Diam. 79# 6*

R=76* T=A* 59# 1* 77# 863* 78=880* 79# 6*

OPENINGS

R=82* T=A* 59# 1* Top 83# 832* Bottom 84=863*

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

R=82* T=A* 59# 1* Top 83# 880* Bottom 84=921*

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

These intervals don't match the best intervals on log

Tr-1 8+9- 921

YIELD

R=146* T=A* 147# 1* Q 150=183* Q/S 272=

134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 02/10/1982* H.P. 46= 40.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 60.* Bot 201= 955.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1020.*
 R=189* T= A * E Log No. 190# 03.7* 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= 840.* Bot 92= *
 Unit ID 93= 211 EUTW * 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= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

Sand	0	26
Blue Clay	26	34
White & Blue Sand	34	90
Blue Clay	90	415
Rock	415	418
Sand w/clay Streaks	418	460
Rock	460	461
Sand w/Clay Streaks	461	530
Clay	530	553
Rock	553	555
Clay	555	786
Sand	786	826
Clay	826	866
Sand	866	936
Blue Sand w/Clay Streaks	936	1020

UNION
N38
2-10-82

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

CODED

WATER WELL DRILLERS LOG

2-10-82 date well completed 1982 Herndon Well & Supply, Inc. firm name Union county well located

LANDOWNER:	description of formations encountered	from	to
Blue Springs Water Association, Inc.			
Blue Springs, MS 38828 (mailing address)	Sand	0	26
	Blue Clay	26	34
	White & Blue Sand	34	90
WELL LOCATION:	Blue Clay	90	415
sec. 10 T. 8 N. R. 4 E S W	Rock	415	418
0 miles W of Blue Springs (distance) (direction) (nearest town)	Sand w/clay Streaks	418	460
	Rock	460	461
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Sand w/Clay Streaks	461	530
	Clay	530	553
WELL COMPLETION DATA:	Rock	553	555
(1) diameter (inches) 10"	Clay	555	786
(2) total depth (feet) 921'	Sand	786	826
(3) static water level (feet) 245.90 below top of ground.	Clay	826	866
(4) casing Steel, 832 (material), (depth) 10x6 (size) If telescope see back.	Sand	866	936
(5) screen 72, 832 (length), (depth to top) 6" SS Ribbed (size), (material)	Blue Sand w/Clay Streaks	936	1020
(6) pump 40, 183 (HP), (yield gpm) ELEC. (type power)			
(7) electric log yes (yes or no) MS Geo. Sur. (organization running log)			
(8) how well bottom plugged bw			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

FEB 15 1982

RECEIVED

(X)

If well telescopes please sketch and show depths.

44

GROUND LEVEL

X			

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

41

Top Cap
764'

Bottom Casing
832'

Bottom Blank
880'

Bottom Screen
921'

Top Screen
832'

Top Blank
836
63

963
832
890
863

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

UNION
N38
2-10-82

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

CODED

WATER WELL DRILLERS LOG

2-10-82 date well completed 1982 Herndon Well & Supply, Inc. firm name Union county well located

LANDOWNER:	description of formations encountered	from	to
Blue Springs Water Association, Inc.			
Blue Springs, MS 38828 (mailing address)	Sand	0	26
	Blue Clay	26	34
	White & Blue Sand	34	90
WELL LOCATION:	Blue Clay	90	415
sec. 10 T. 8 N. R. 4 E S W	Rock	415	418
0 miles W Blue Spring (distance) (direction) (nearest town)	Sand w/clay Streaks	418	460
	Rock	460	461
	Sand w/Clay Streaks	461	530
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Clay	530	553
	Rock	553	555
WELL COMPLETION DATA:	Clay	555	786
(1) diameter (inches) 10"	Sand	786	826
(2) total depth (feet) 921'	Clay	826	866
(3) static water level (feet) 245.90' below top of ground.	Sand	866	936
(4) casing Steel 832 (material) (depth)	Blue Sand w/Clay Streaks	936	1020
10x6 If telescope see back. (size)			
(5) screen 72 832 (length) (depth to top)			
6" SS Ribbed (size) (material)			
(6) pump 40 183 (HP) (yield gpm)			
ELEC. (type power)			
(7) electric log yes (yes or no)			
MS Geo. Sur. (organization running log)			
(8) how well bottom plugged bw			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

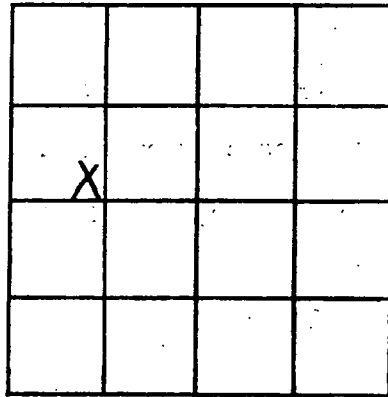
FEB 15 1982

RECEIVED

(X)
If well telescopes please sketch and show depths.

44

GROUND LEVEL



SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

41

832 863
863 890
863

Top Lap
764'

Bottom casing
832'

Top Screen
832

Top Blank
836
63

Bottom Blank
880'

Bottom screen
921'

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 6/10/99

UNIT DEQ #: _____ FILE #: 3061012A

HEALTH DEPT. #: 730002-02 ELEV.: @ 460'

USGS #: N38 OLWR #: GW00853

OWNER: Blue Springs QUAD: New Albany East

LOCATION: S 10 T 85 R 4E COUNTY: Union

LOCATION DESCRIPTION: In fenced area at ground tanks
on Hwy 9 at int with 278

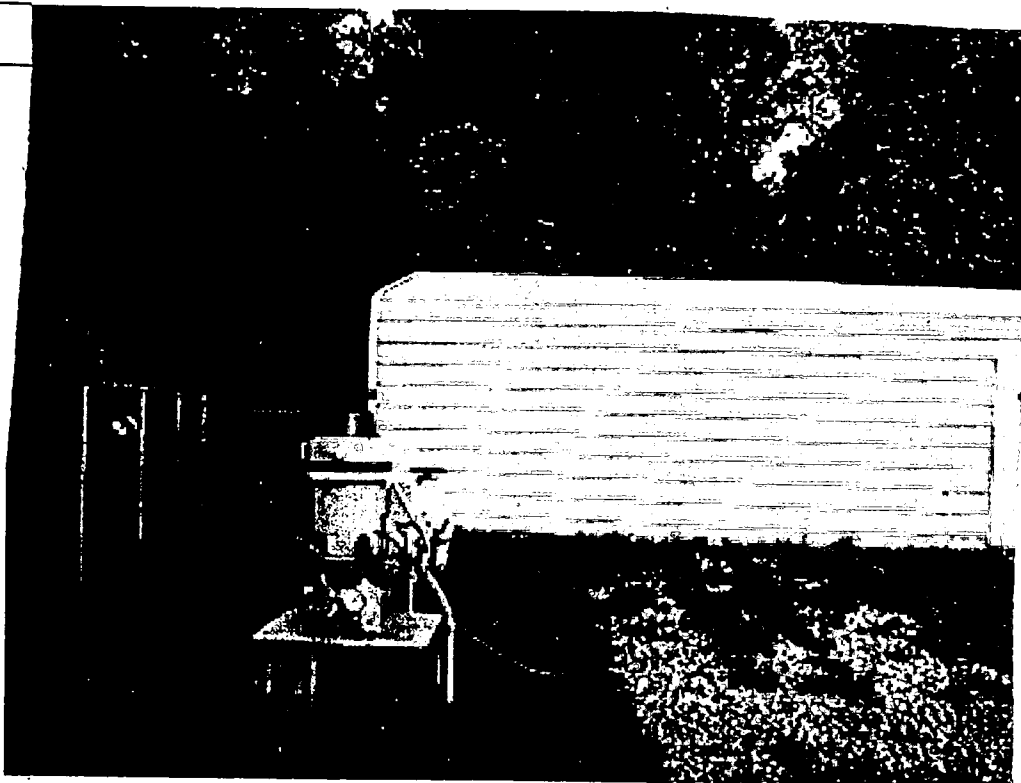
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine; 40 HP

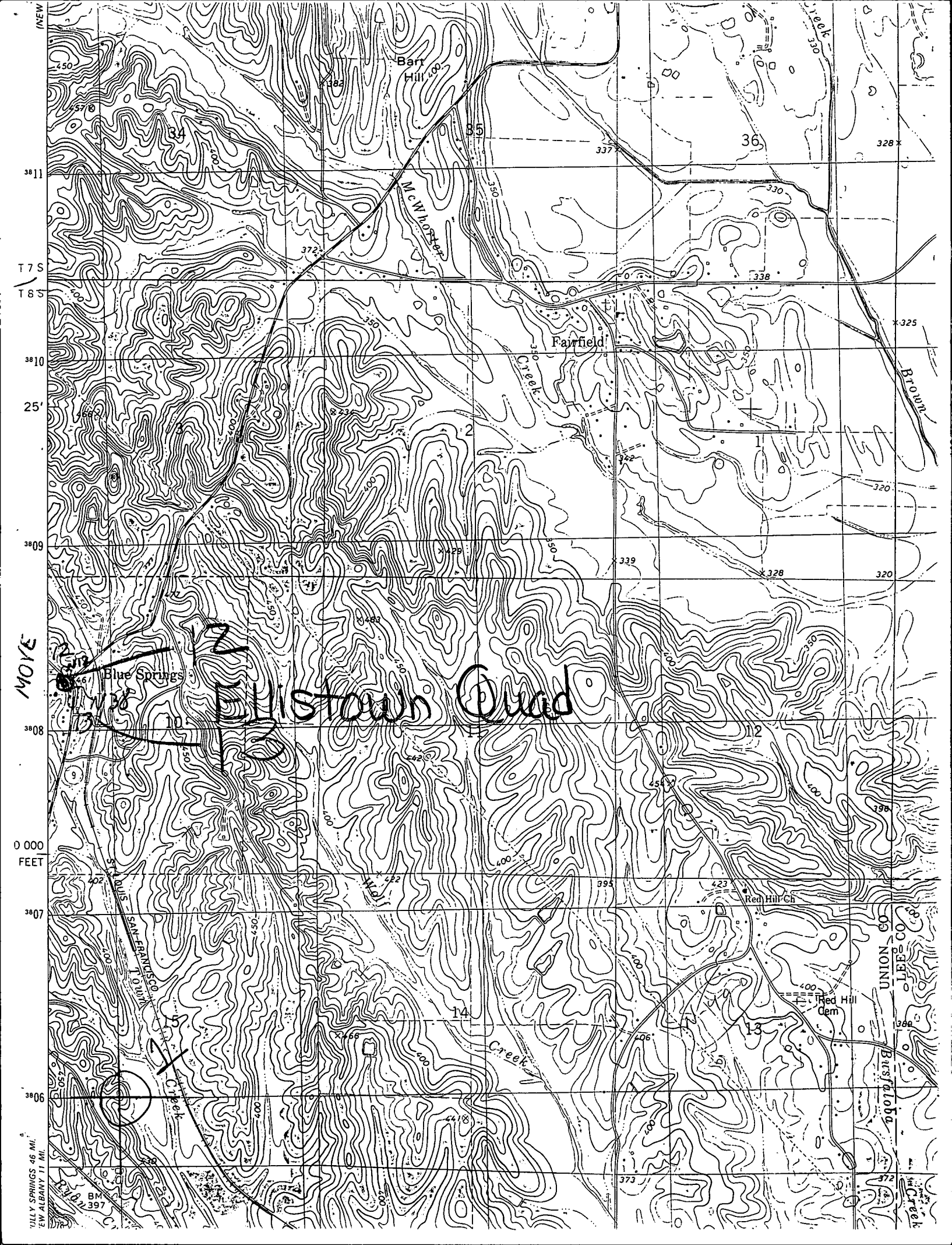
GPS FIELD LOCATION: LAT: 34° 24' 11.7" LONG: 88° 52' 33.0"

GPS CORRECTED: LAT: 34.403397 LONG: 88.874417

REMARKS: _____

P290





NEW YORK STATE DEPARTMENT OF CONSERVATION
TULLY SPRINGS 46 MI.
NEW ALBANY 11 MI.

MOYE

Elizabethtown Quad

BM 397