

6/73 WTO

GPSd 6/23/99 MM/MO replacement TRANSMITTED FOR ADP 6W851

Recorded by WTO

U.S. GEOLOGICAL SURVEY

4/80

Well No. J48

Date 5/8/75

WATER RESOURCES DIVISION

E-Log No. 32

MISSISSIPPI DISTRICT Ellistown

County UNION

WELL RECORD  
DOH # 730023-01

Harvy Crump

Site ID 342702088512001 R=0\* T=A\* 2=W\*  
19

Ellistown Quad

GEN SITE DATA

Data reliab. 3-C\*U Report. agency 4-USGS\* Dist. 6=28\* 7=28\* Co. 8=145\*

Lat. 9=342702\* Long. 10=0885120\* Well No. 12=J048\*

Location 13=NENE 26 T 07 S R 04 E\* Alt. 16=375. 390 REG 1992

Hyd. Unit (OWDC) 20= Date 21=05/08/1975\*

Well use 23=W\* Water Use 24=P\* Hole depth 27=855.\* Well depth 28=770.\*

WL 30=1.25.\* Date 31=06/01/1975\* Source 33=D\*

Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159# 00/03/1975\* Owner No. Well #2

Owner 161=BLUE SPGS W A

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=30/03/1975\* Remarks

Drlg. 63=330.\* Name Herdon Well Sup. Method 65=H\* Finish 66=B\*

CASING

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 0.\* Bot. csgn. 78=710.\* Diam. 79# 8.\*

R=76\* T=A\* 59# 1\*  
Top csgn. 77# 6.25.\* Bot. csgn. 78=710.\* Diam. 79# 4.\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 710.\* Bottom 84=770.\*

Type 85=S\* Diam. 87=4.\* Size 88=.020\*

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=167.\* Q/S 272=

134 flows 146 pumped

R=42\* T= A \* Lift type 43# T\* Intake 44= 340 \* Power type 45= E\*

DATE 38= 10/03/1979 \* H.P. 46= 30. \*

LOGS  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 855.\*  
 R=198\* T= A \* Log 199# E\* Top 200= 7.\* Bot 201= 854.\*  
 R=189\* T= A \* E Log No. 190# \* 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= 710.\* Bot 92= 775.\*  
 Unit ID 93= 211EUTW \* 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)

pumping level 270'

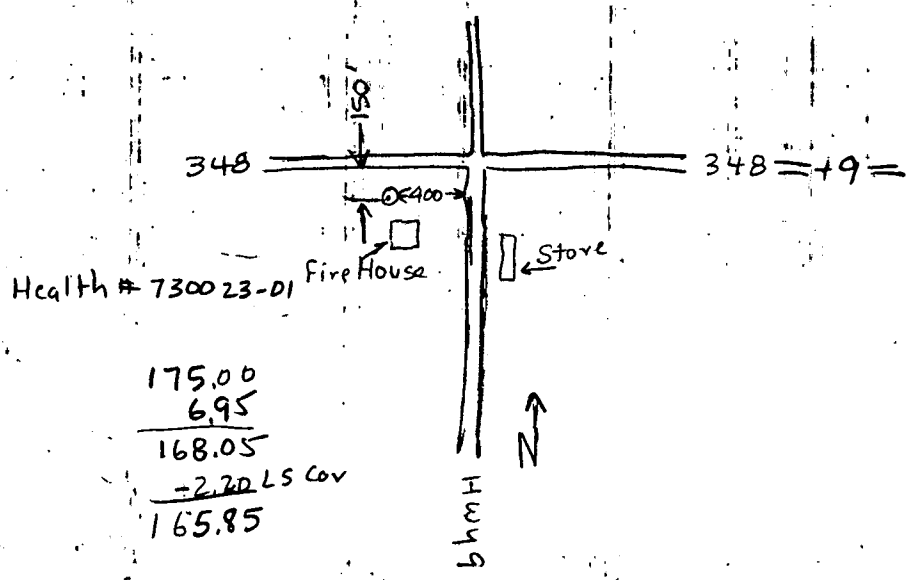
1.7 gpm/ft.

198.8

WL = 155.47

11/92

WL 165.85 1992



The Ellistown well  
is not on the maps.

It is this -

New Albany

Ellistown

HWY 348

+

Hay 9

730023-01

175
6.95
<hr/>
168.05
2.20
<hr/>
165.85

UNION  
 J49  
 10/75  
 Elev #32

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

WATER WELL DRILLERS LOG

October 19 75 Herndon Well & Supply, Inc. Union  
 date well completed firm name county well located

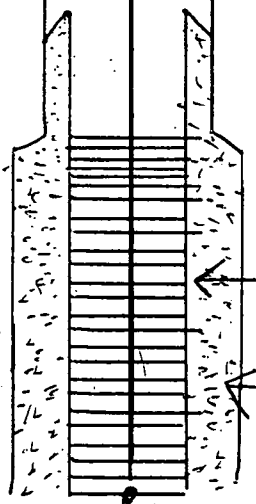
LANDOWNER:	description of formations encountered	from	to
Blue Springs Water Association, Inc.	Red Clay	0	8
Blue Springs, MS (mailing address)	Sand	8	18
	Blue Rock	18	60
	Lime Rock	-60	300
WELL LOCATION:	Hard Rock	300	301
sec. 26 T 7 S R 4 E	Sand	301	356
inside Blue Springs	Lime Rock	356	410
(distance) (direction) (nearest town)	Rock	410	411
WELL PURPOSE: Association	Lime Rock	411	430
(home, irrigation, municipal, industrial)	Rock	430	431
WELL COMPLETION DATA:	Lime Rock	431	630
(1) diameter (inches) 8 x 4	Rock	630	631
(2) total depth (feet) 770	Fine Sand	631	690
(3) static water level (feet) 125 below top of ground.	Clay	690	705
(4) casing Steel, 710' (material) (depth)	Sand	705	778
8" (size) If telescope see back.	Clay	778	798
(5) screen 60' 710 (length) (depth to top)	Sand and Shale Rock	798	835
4" Stainless Steel (size) (material)	Hard Rock - White	835	860
(6) pump 30 167 (HP) (yield gpm)			
Elec. (type power)			
(7) electric log Yes (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged			
4" Bronze BWV			
DRILLERS REMARKS:			

(X)

If well telescopes please sketch and show depths.

GROUND LEVEL

710'  
8" Steel



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

			X

SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION

Top of Cap 625'  
Top of Screen 710'

4" SS @ .025

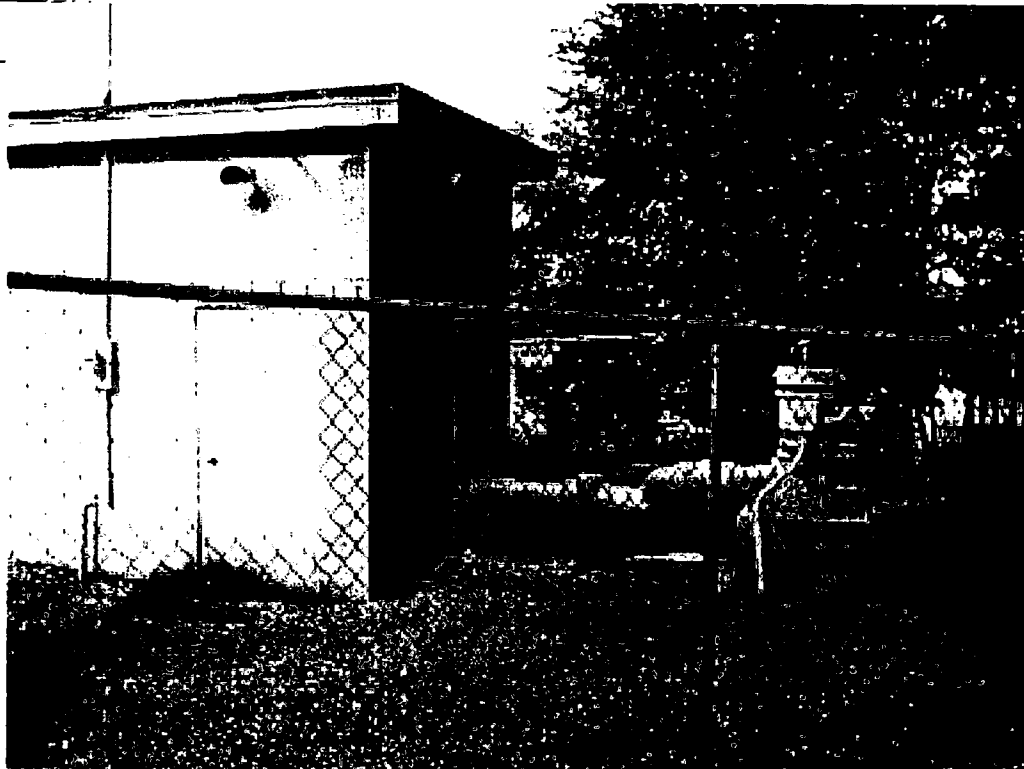
6" CUYD Gravel

4" Bronze

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

Myers/Odom  
USER NAME(S): Phillips/Hardin DATE: 6/10/99  
UNIT DEQ #: \_\_\_\_\_ FILE #: B06T013A 6-23-99 → B062320B  
HEALTH DEPT. #: 730023-01 ELEV.: 396  
USGS #: J48 OLWR #: GW00851  
OWNER: Blue Springs QUAD: Ellistown  
LOCATION: NE/NE S 26 T 7S R 4E COUNTY: Union  
LOCATION DESCRIPTION: Next to Volunteer fire dept in  
fenced area at int. of Hwy 9 & CP 348  
\_\_\_\_\_  
CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Turbine  
GPS FIELD LOCATION: LAT: 34° 27' 00.6" LONG: 88° 50' 39.0"  
6-23-99 → 34 27 02.7N  
GPS CORRECTED: LAT: 34.449952 LONG: 88.843899  
REMARKS: Measured outside fence @ 10' a.m.  
P292





New Hope Cen

13

Barling

X 429

395

386

372

Spring Br.

350

23

389

24

366

348

Ellistown Quad

Ellistown

26

366

25

High Sch

Bart Hill

36

328

McWorter

Fairfield

X 325

Creek

Brook

372

330

338

350

X 23