

See location on back
TRANSMITTED FOR ADP

-187
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Ellistown 74E

Recorded by WTO BRK
Date 1/8/87
Agency USGS

GW14343
DOM # 730001-02

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

Well No. J49
E-Log No. 44
County UNION

GPSd 6/23/99 gmm/mo

Alpine W.A.

GEN SITE DATA

Site Id 3142941101818482181011 R-0* T-A* 2-W* Data rellab. 3-U C U

Dist 6-28* State 7-28* Co. 8-145* Lat. Long./ 9-3142941* 10-01818482181*

Well NO. 12-J49 Location NE 13-NE NE S 07 T 01 S R 05 E Alt. 16-391.1*

Hyd. Unit (OVDC) 20-0131161011012* Date 21-1986112103* (YYYYMMDD) 17-M*

Agency Use 803-01* Well Use 23-W* Water Use 24-P* Hole depth 27-1842.1* Well depth 28-1741.1*

ML 30-141.1* Date 31-1987103123* Source 33-D1*

Project No. 5-*

LIFT

R-42* T-A* 25401* Date 38-1987103123* Lift Type 43-T* Intake 44-*

Power Type 45-E1* H.P. 46-30.1*

CONSTR.

R-58* T-A* 72301* Date 60-1987103123* Drlg 63-021* Name Hendon, Shannon

Method 65-H1* Finish 66-G1* Remarks _____

CASING

R-76* T-A* 72501* 5901* Top csng 77# Bot. csng 78-1664.1* Diam. 79# 10.1*

R-76* T-A* 72502* 5901* Top csng 77# 16104.1* Bot. csng 78-16810.1* Diam. 79# 16.1*

OPENINGS

R-82* T-A* 72601* 5901* Top 83# 16810.1* Bottom 84-1741.1* Type 85-S1*

Diam. 87# 6.1* Size 88-*

R-82* T-A* 72602* 5901* Top 83# Bottom 84- Type 85-*

87- 88-

AQUIFERS

R-90* T-A* 72101* Top 91- Bot 92- Unit Id 93-Z11EUTW1*

R-90* T-A* 72102* Top 91- Bot 92- Unit Id 93-

HYDRAULICS

R-98* T-A* 9901* Unit tested 100- 103-

R-105* T-A* 9901* Test No. 106# 107- Transmissivity (gal/d)/ft _____

108- Hydraul. cond. (gal/d)/ft² _____ 110- Storage coeff. Boundaries _____

ANAL. R=114* T=A* 706- Year 1150 117- 120-

R=121* T=A* Yr Begin 1150 Network 257*

YIELD R=146* T=A* Flows/Pumped (circle one) 147#1* 148- 987103123* 150- 219.0*
Q/S 272- @ 76#

OWNER R=156* T=A* 718#1* Date 159# 1987103123* Owner No. Well #2
Owner 161# ALPINE W A.

OTHER -ID R=189* T=A* 736#1* E-Log No. 1904 044* 191- M I S S I S S I D I S T *

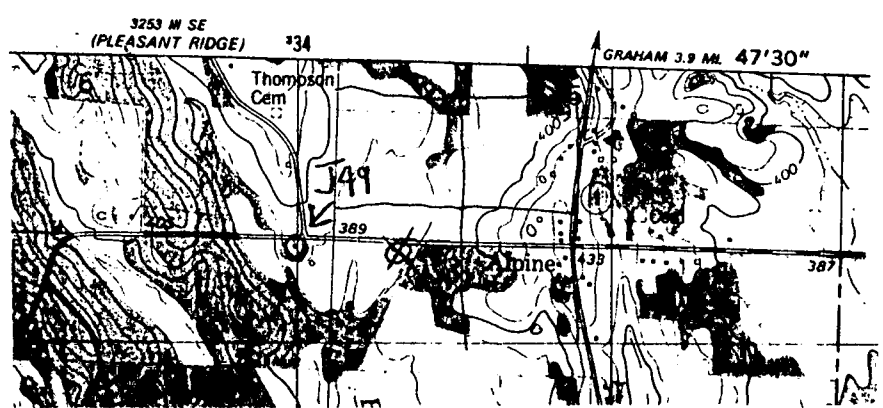
FIELD OW R=192* T=A* 738#1* Date 193# Temp 196#00010* 197-
R=192* T=A* 738#2* Date 193# Cond 196#00095* 197-
R=192* T=A* 738#3* Date 193# pH 196#00400* 197-

LOGS R=198* T=A* 739#1* Log 199# E* Top 200- 210.1* Bot 201- 842.1*
R=198* T=A* 739#2* 199# D* 200- 0.1* 201- 776.1*

Remarks: R=183# 311- 61' d @ 219 gpm reported

184. T.D.
(Well T.D. @ P.E. 162')

ed Clay	0	20
blue Clay	20	90
limerock	90	250
and	250	270
and & Clay	270	438
ock	438	440
and & Clay	440	631
and & Shale	631	672
and	672	735
and & Clay	735	743
lay	743	753
ine Sand	753	776
ard Rock		776



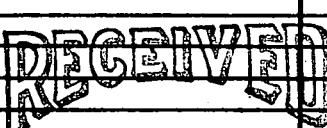
MP = Breather pipe on N side of pump
2.10 above LSD

11/92
150.00
14.20
135.80
2.10
133.70

Union
549
3-23-87

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
 Bureau of Land and Water Resources
 Southport Mall
 P.O. Box 10631
 Jackson, Mississippi 39209 **CODED**
WATER WELL DRILLERS LOG

23 March 1987 Herndon Well & Supply, Inc. Union
 date well completed firm name county well located

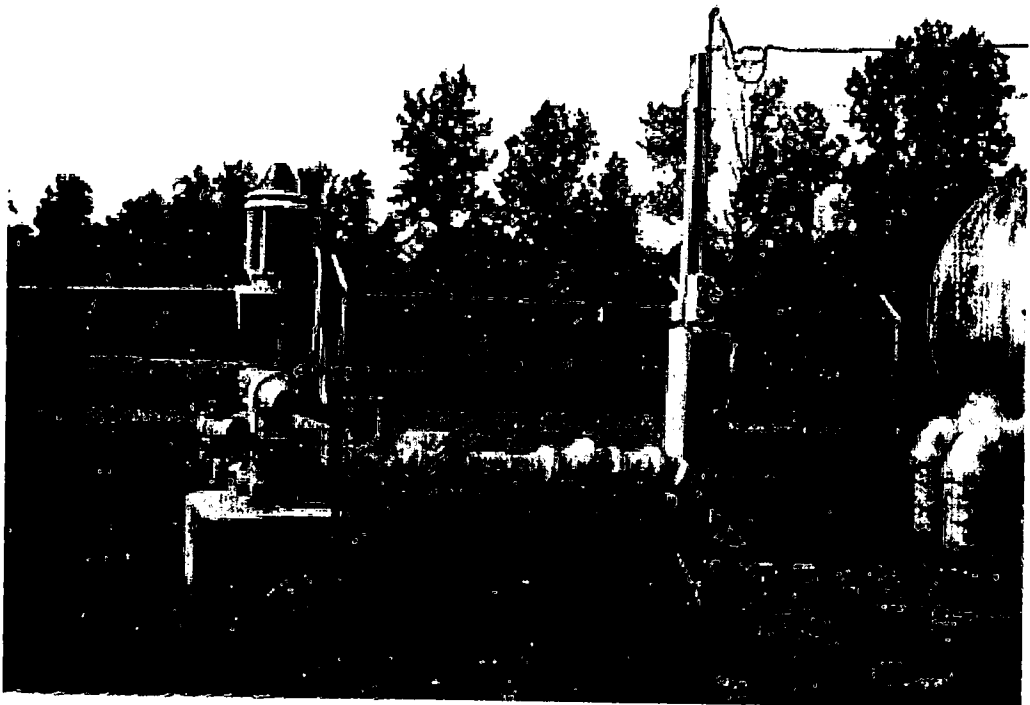
LANDOWNER: Alpine Water Assoc., Rt 3, Box 169, Blue Springs, MS 38828 (mailing address)	Description of formations encountered	from	to			
WELL LOCATION: sec. <u>7</u> T <u>07</u> <u>X</u> R <u>05</u> <u>E</u> <u>S</u> <u>X</u> 8 miles SW of Baldwyn (distance) (direction) (nearest town)	Red Clay	0	20			
	Blue Clay	20	90			
	Limerock	90	250			
	Sand	250	270			
	Sand & Clay	270	438			
	Rock	438	440			
	Sand & Clay	440	631			
	Sand & Shale	631	672			
	Sand	672	735			
	Sand & Clay	735	743			
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Clay	743	753			
	Fine Sand	753	776			
	Hard Rock		776			
WELL COMPLETION DATA:						
(1) diameter (inches) <u>10 x 6"</u>	CODED  MAR 25 1987 Department of Natural Resources Bureau of Land & Water Resources					
(2) total depth (feet) <u>741'</u>						
(3) static water level (feet) <u>141'</u> below top of ground.						
(4) casing <u>Steel</u> , <u>664'</u> (material) (depth) <u>10"</u> If telescope see back. (size)						
(5) screen <u>60'10"</u> , <u>680'</u> (length) (depth to top) <u>6"</u> SS Ribbed (size) (material)						
(6) pump <u>30</u> <u>219</u> (HP) (yield gpm) <u>Electric</u> (type power)						
(7) electric log <u>yes</u> (yes or no) <u>Herndon Well</u> (organization running log)						
(8) how well bottom plugged <u>6" BWV</u> <u>@ 741'</u>						
DRILLERS REMARKS:						

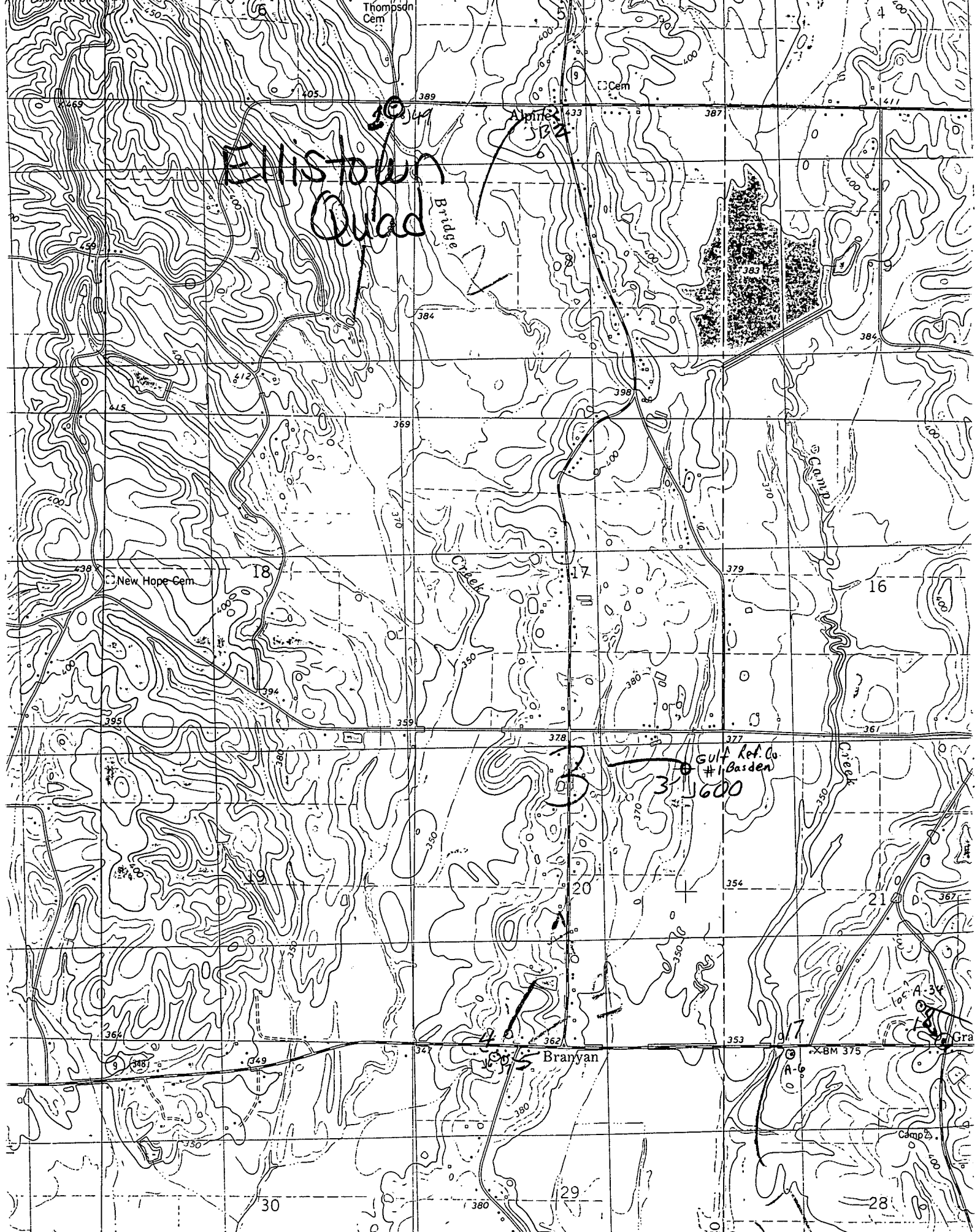
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips DATE: 6/10/99
UNIT DEQ #: _____ FILE #: B0610130 6-23-99 B0623200
HEALTH DEPT. #: 730001-02 ELEV.: 390
USGS #: J49 OLWR #: G W 14343
OWNER: Alpine W.A. QUAD: Ellistown
LOCATION: NE/NE S 7 T 75 R 5E COUNTY: Union
LOCATION DESCRIPTION: On CR 171 right at int. with CR 172
0.5 mi west of int. with Hwy 9. (on left side of road on CR 171)
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine; 30 HP
GPS FIELD LOCATION: LAT: 34° 29' 41.8" LONG: 88° 48' 29.6"
6-23-99 → 34 29 41.0 88 48 29.4
GPS CORRECTED: LAT: 34.495011 LONG: 88.807941
REMARKS: _____

P294





Elixistown Quad

30

31

Gulf Ref. Co #1 Basden 600

32

Branyan

30

29

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