

## Water Well Field Data Form

Well No. G-12 County Jasper Co.  
 Date 4/20 1994 Party JH/JG

Elevation \_\_\_\_\_ GPS File No. A022814A

Health Department Tag No. 310017-01

Previous Water Level \_\_\_\_\_ Date \_\_\_\_\_

tape down no.	1	2	3	4
time	*			
held	350.00	330.00		
wet	27.36	4.46		
difference	322.64	325.54		
MP correction	2.77	2.77		
water level	319.87	322.77		
WL corr. to MSL				

Note: Provide sketch of location and/or Measuring Point on back if necessary.

Lat. 32 07 .109 32.10858026  
 Long. 89 06 .212 89.05569700

Measured thru vent on side of pump house  
Could not wait for well to fully recover  
to get good measurement

11 NE  
ERO)

17 MI. TO BENTONVILLE, AR.  
17 MI. TO MARIETTA, GA.

'07

2'30"

N

440 000 FEET

440 000 FEET

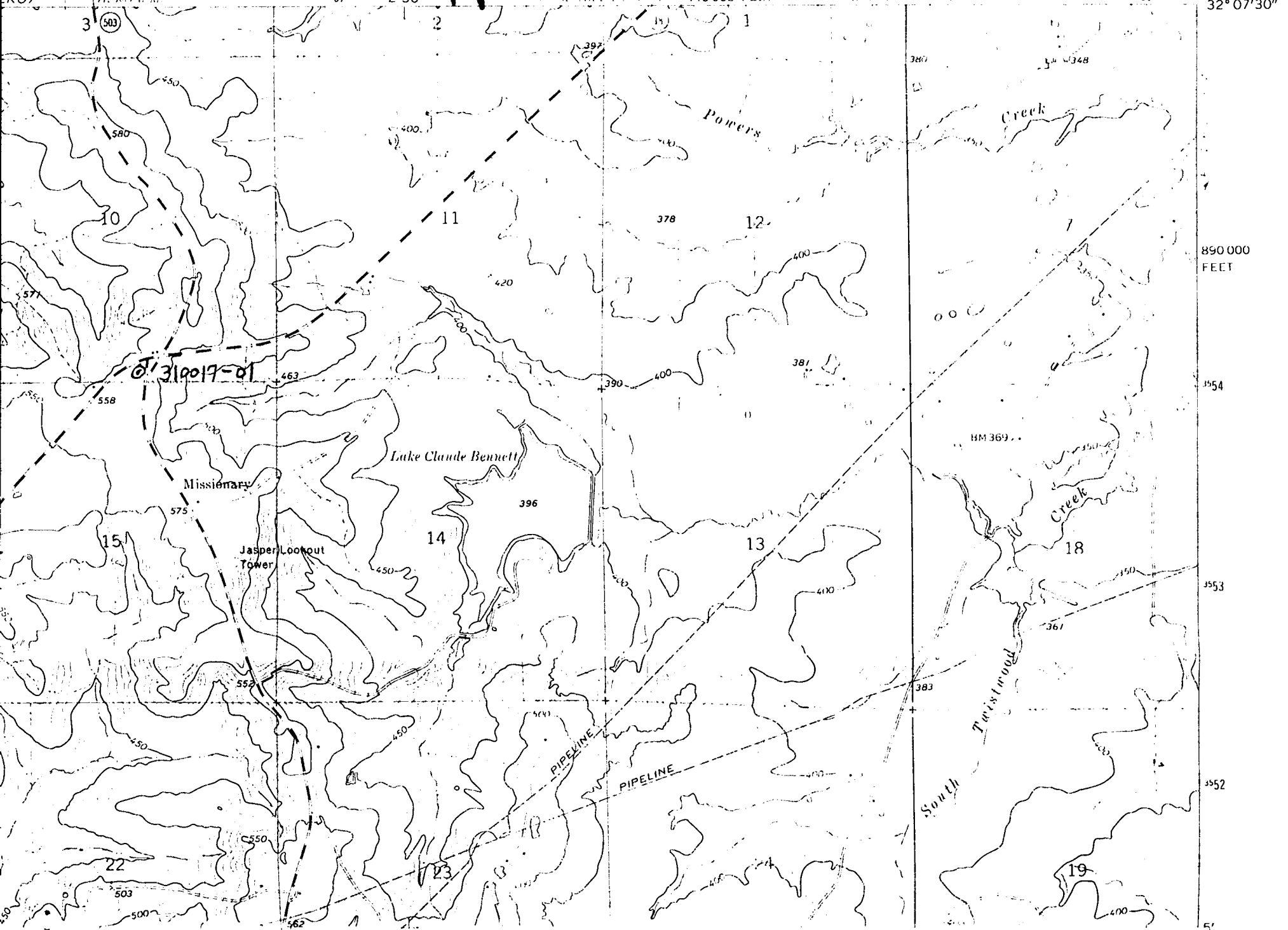
MISSISSIPPI JASPER CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

89° 00'

32° 07'30"

ENTER

*Paulding Quad*



890 000  
FEET

3554

3553

3552

51

6/78 WTO

Recorded by

WTO

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

Well No.

512

E-Log No.

180

County

Jasper

MSDOH  
310017-02

Site ID

320744089060201

R=0\*

T=A\*

2=W\*

Data reliab.

3=C\*

Report. agency

4=USGS\*

Dist.

6=28\*

7=28\*

Co.

8=061\*

Lat.

Long. /

9=320744\*

10=0890602\*

Well No.

12=5012\*

Location

13=NESE 06 T 03 N R 12 E\*

Alt.

16=575\*

Hyd. Unit (OWDC)

20=

Date

21=04/28/1978\*

Well use

23=W\*

Water Use

24=P\*

Hole depth

27=1351.\*

Well depth

28=1202.\*

WL

30=301.\*

Date

31=01/01/1979\*

Source

33=D\*

Status

273=

Project No.

5=

R=158\*

T=A\*

Date

159# 01/01/1979\*

Owner No.

1977 Ext.

Owner

161=TALLAHALA, W, A

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=

R=58\*

T=A\*

59# 1\*

Date

60=01/01/1979\*

Remarks

Drig.

63=184\*

Name

Griner Brlg.

Method

65=H\*

Finish

66=B\*

R=76\*

T=A\*

59# 1\*

Top csgn.

77# 0.\*

Bot. csgn.

78=1142.\*

Diam.

79# 8.\*

R=76\*

T=A\*

59# 1\*

Top csgn

77# 1142.\*

Bot. csgn.

78=1162.\*

Diam.

79# 6.\*

R=82\*

T=A\*

59# 1\*

Top

83# 1162.\*

Bottom

84=1202.\*

Type

85=S\*

Diam.

87=6.\*

Size

88=.007\*

R=82\*

T=A\*

59# 1\*

Top

83# . . \*

Bottom

84= . . \*

Type

85=

Diam.

87= . . \*

Size

88= . . \*

R=146\*

T=A\*

147# 1\*

Q

150=200.\*

Q/S

272= . . \*

134 flows 146 pumped

GW-1761  
8/14/84  
WL=303

12/88  
could not get tape down - possibly plugged  
JoEv.

Upper Paucing

Hero Quad

R=42\* T= A \* Lift type 43# T\* Intake 44= 430\* Power type 45= E\*

Date 38= 01/01/1979\* H.P. 46= 30.\*

LIFT

R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 1351.\*

R=198\* T= A \* Log 199# E\* Top 200= 25.\* Bot 201= 1351.\*

R=189\* T= A \* E Log No. 190# 180\* 191= M I S S D I S T \*

LOGS

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

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 1160.\* Bot 92= 1200.\*

Unit ID 93= 1.24MUWX\* Name of Unit

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \*

Unit ID 93= \* Name of Unit

AQUIFERS

R=98\* T= A \* 99# 1 \* Unit tested 100# \* 103# \*

R=105\* T= A \* 99# 1 \* Test No. 106# \*

107= \* Transmissivity (gal/d)/ft

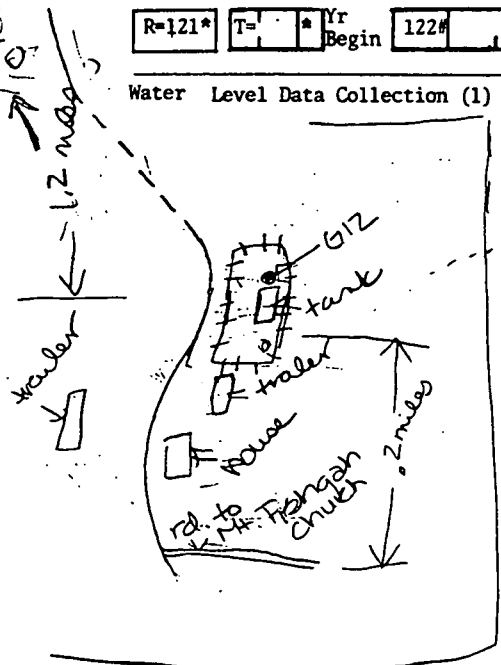
108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)



3.3 miles from town sign toward Mt. Ferganah Church

description of formations encountered	from	to
Top soil	0	3
Red sandy clay	3	18
CLAY	18	60
SAND	60	95
CLAY	95	712
SAND FINE	712	812
CLAY, Rocks + Limestone	812	1160
SAND	1160	1200
CLAY	1200	1214
SAND	1214	1238
SANDY CLAY	1238	1270
SAND	1270	1304
CLAY	1304	1310
SAND	1310	1340
CLAY + Rocks, HARD	1340	1351

21 stage

JASPER  
 #12  
 1/79  
 E' Log #180

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

CODED

WATER WELL DRILLERS LOG

date well completed 1979 JAN 18 firm name GRINER DRILLING SERVICE JASPER county well located

LANDOWNER: TALLAHALA  
 WATER Association, Well  
 No. 1977 EXTENSION  
 (mailing address)

WELL LOCATION: NE 1/4 NE 1/4 SE 1/4  
 sec. 6 T. 3 N. R. 12 E  
 S W

\_\_\_\_\_ miles of \_\_\_\_\_  
 (distance) (direction) (nearest town)

WELL PURPOSE: RURAL WATER SUPPLY  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 8 5/8"
  - (2) total depth (feet) 1202'
  - (3) static water level (feet) 301' <sup>below</sup> <sub>above</sub> top of ground.
  - (4) casing steel 1142' (material) (depth)  
 8 5/8" (size) if telescope see back.
  - (5) screen 40 1162 (length) (depth to top)  
 6 3/8" 304 S.S. (100?) (size) (material)
  - (6) pump 30 200 (HP) (yield gpm)  
 Elect. (type power)
  - (7) electric log Yes. (yes or no)  
 MGS (organization running log)

description of formations encountered	from	to
Top Soil	0	3
Red sandy clay	3	18
CLAY	18	60
SAND	60	95
CLAY	95	712
SAND, FINE	712	812
CLAY Rocks + Limestone	812	1160
SAND	1160	1200
CLAY	1200	1217
SAND	1217	1238
SANDY CLAY	1238	1270
SAND	1270	1304
CLAY	1304	1310
SAND	1310	1340
CLAY + Rocks, HARD	1340	1351

CODED

RECEIVED

JAN 18 1978

MISSISSIPPI BOARD OF WATER COMMISSIONERS

DRILLERS REMARKS:

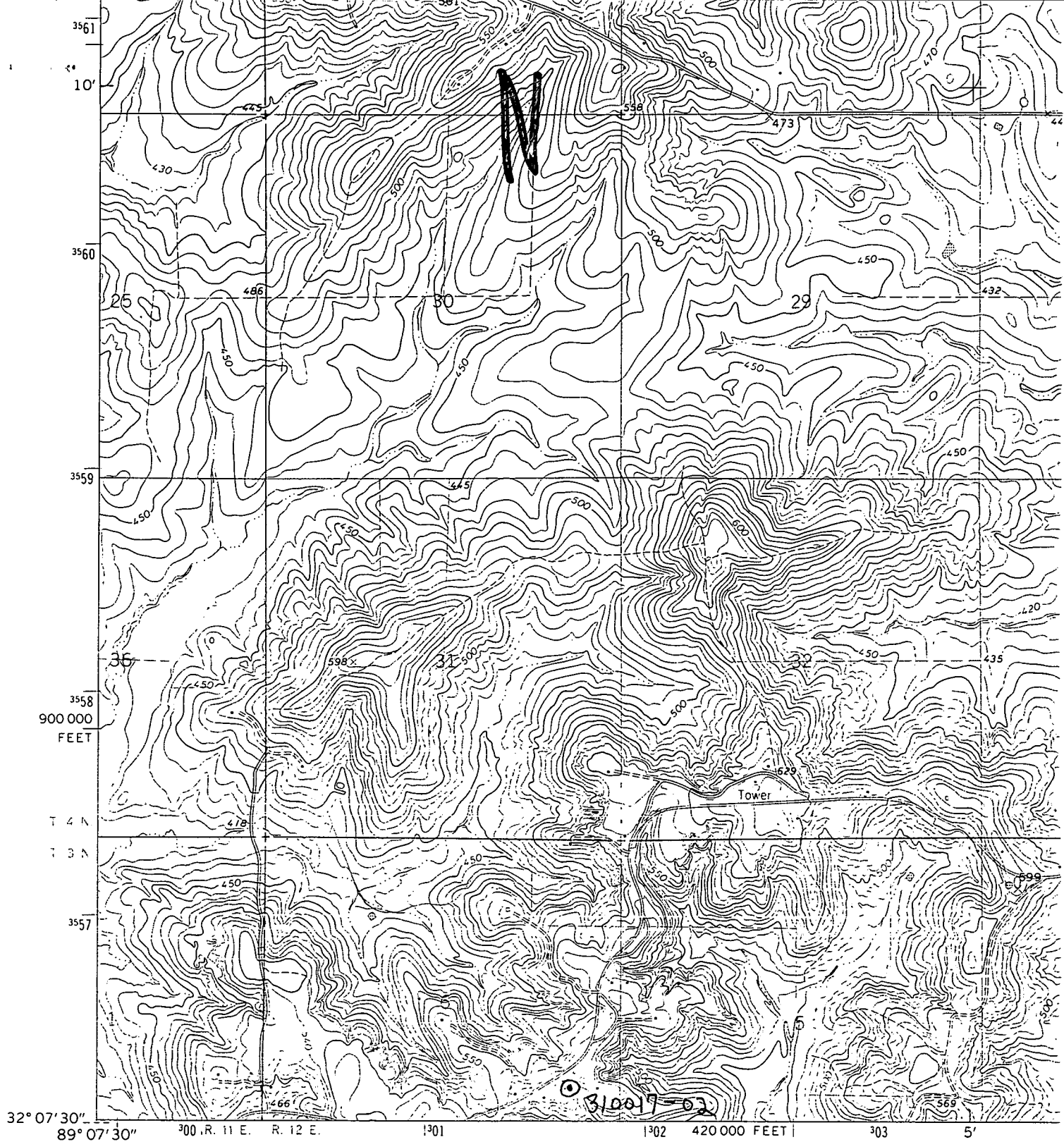
(8) how well bottom plugged BACK  
 WASH VALVE

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/8/96  
UNIT DEQ #: 82859 FILE #: B080901A  
HEALTH DEPT. #: 310017-02 ELEV. \_\_\_\_\_  
USGS #: G12 OLWR #: GW-1761  
OWNER: Tallahala - Baxter W/A QUAD: Hero  
LOCATION: NE-SE s 6 T 3N R 12E COUNTY: Jasper  
LOCATION DESCRIPTION: AT Ground Tank on SE side of Jasper County  
Rd. #20, 3.00 mi. SW. of Hwy 503 (Moss Hill)  
CASING DIA: 8"-10" PUMP TYPE & SIZE: Submersible  
GPS FIELD LOCATION: LAT. 32° 07' 34.3" LONG. 89° 06' 12.3"  
32.1264082  
GPS CORRECTED LOCATION: LAT. 32.1264082 LONG. 89.10309261  
REMARKS: GPS at Well  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



MONROSE SOUTH  
3146 II, SW

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970

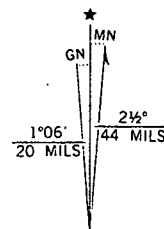
Polyconic projection. 1927 North American datum 10,000-foot grid based on Mississippi coordinate system, east zone 1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

To place on the predicted North American Datum 1983 move the projection lines 14 meters south and 5 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1982

*Hero Quad*



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET