

**WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 13

Well: A17

Log No: _____

Recorded by: PPhillips Data Source: Drillers log Date: 8/11/99

County: Calhoun Permit No.: GW15301 DOH No.: 0070020-02

Quad: Banner Elevation: 562

1/4: SW 1/4: SW 1/4: SW 1/4: SW Sec.: 14 T: 11S R: 2W

Plotted on quad? In field? From drillers log? _____ From permit? _____

Latitude: 34° 07' 6.43" Longitude: 89° 23' 6.0" GPS? From quad? _____

Primary Aquifer: Gord Secondary Aquifer: _____

Use: WA Well status: _____ Local Well Name: _____

Owner: Mount Comfort W.A.

Date completed: 6/10/98 Driller: Herndon Well depth: 2051 Hole depth: 2145

Pump type: Turbine Power type: Electric Pump capacity: 250 gpm

Screen interval: 2010 - 2051 Screen length: 41' Screen diameter: 6"

Screen interval: _____ Screen length: _____ Screen diameter: _____

Casing interval: 0 - 2005 Casing length: 2005' Casing diameter: 10"

Casing interval: 1926 - 2010 Casing length: 84' Casing diameter: 6"

Type of logs: _____ Log interval: _____

Initial water level(l/s): _____ Date: _____ Measuring point description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

Water level data

This area for location map and notes

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED CALHOUN		PERMIT NUMBER
WELL NUMBER 2 @ Banner	CODED <input checked="" type="checkbox"/>	
A17		NAME OF DRILLING FIRM HERNDON WELL & SUPPLY
DATE WELL COMPLETED 10 June 1998		Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER			
MT COMFORT WATER ASSOCIATION			
P. O. BOX 595			
BRUCE, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	14	11	N 02 W
DISTANCE	DIRECTION	NEAREST TOWN	
1 Miles	North	of Banner	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. MUNICIPAL			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 50		
Pump Capacity (GPM)	No. of Stages	Setting Depth
250	19	505 FT.
PUMP TEST		
Well yielded 250 GPM with a drawdown of 60 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
2051	10	2005
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	2145	398
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
1926 FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log HERNDON WELL & SUPPLY, INC.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	41	.020
Screen Type	Depth to Bottom - Feet	
SS Ribbed	2051	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks 05-17-98 9:55 RWD			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red, yellow, White Sand, Clay & Chaulk Strks	0	18	Blue Clay, Strkd Sand	930	1472
Blue Clay, Strkd Sand & Lignite	18	265	Tight Sand & Shale Rocks	1472	1490
			Blue Clay Strkd Sand	1490	1630
Blue Clay	265	318	Sand	1630	1645
Hard Shale Rocks & Sand	318	325	Blue Clay, Strkd Sand	1645	1825
Sand, Shale Rocks, Strkd Clay	325	440	Hard Shale	1825	1853
Blue Clay	440	478	Sand & Shale Rocks	1853	1868
Blue Clay, Strkd Sand & Shale	478	930	Hard Shale	1868	1905
Rocks	478	930	Blue Clay, Strkd Sand	1905	2010
			Sand	2010	2015
IF MORE SPACE IS NEEDED, USE BACK (OVER)					

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Sand & Gravel	2015-2051
Hard Shale	2051-2056
Sand & Gravel	2056-2095
Hard Shale	2095-2100
Sand & Gravel	2100-2145

Rock @ 306'
Rock @ 318'
Rock @ 478'
Rock @ 495'
Rock @ 930'
Rock @ 1630'
Rock @ 1638'
Rock @ 1868'
Rock @ 2030'
Rock @ 2095'

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Att (ms) DATE: 7-14/98

UNIT DEQ #: _____ FILE #: A071417A

HEALTH DEPT. #: 070020-02 ELEV.: 520

USGS #: _____ OLWR #: GW15301

OWNER: Mt. Comfort w/A - Banner QUAD: Banner

LOCATION: S23 T11S R2W COUNTY: Calhan

LOCATION DESCRIPTION: AT blue water tanks, Next to transformer

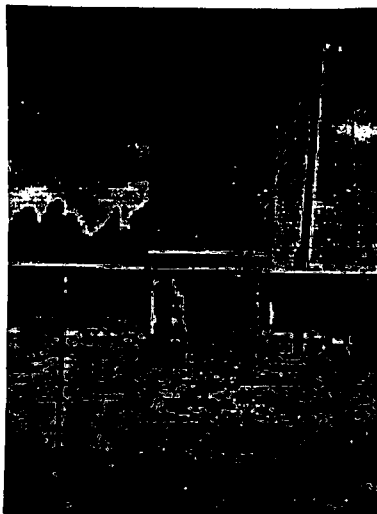
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine

GPS FIELD LOCATION: LAT: 34 07.117N LONG: 89 23.113W

GPS CORRECTED: LAT: 34.118454 LONG: 89.384999

REMARKS: 6PS ~ 50 ft E
. SS off Hwy 9W

P292



BANNER QUADRANGLE
MISSISSIPPI—CALHOUN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3152 III NE
(TULSA)

277. 25'

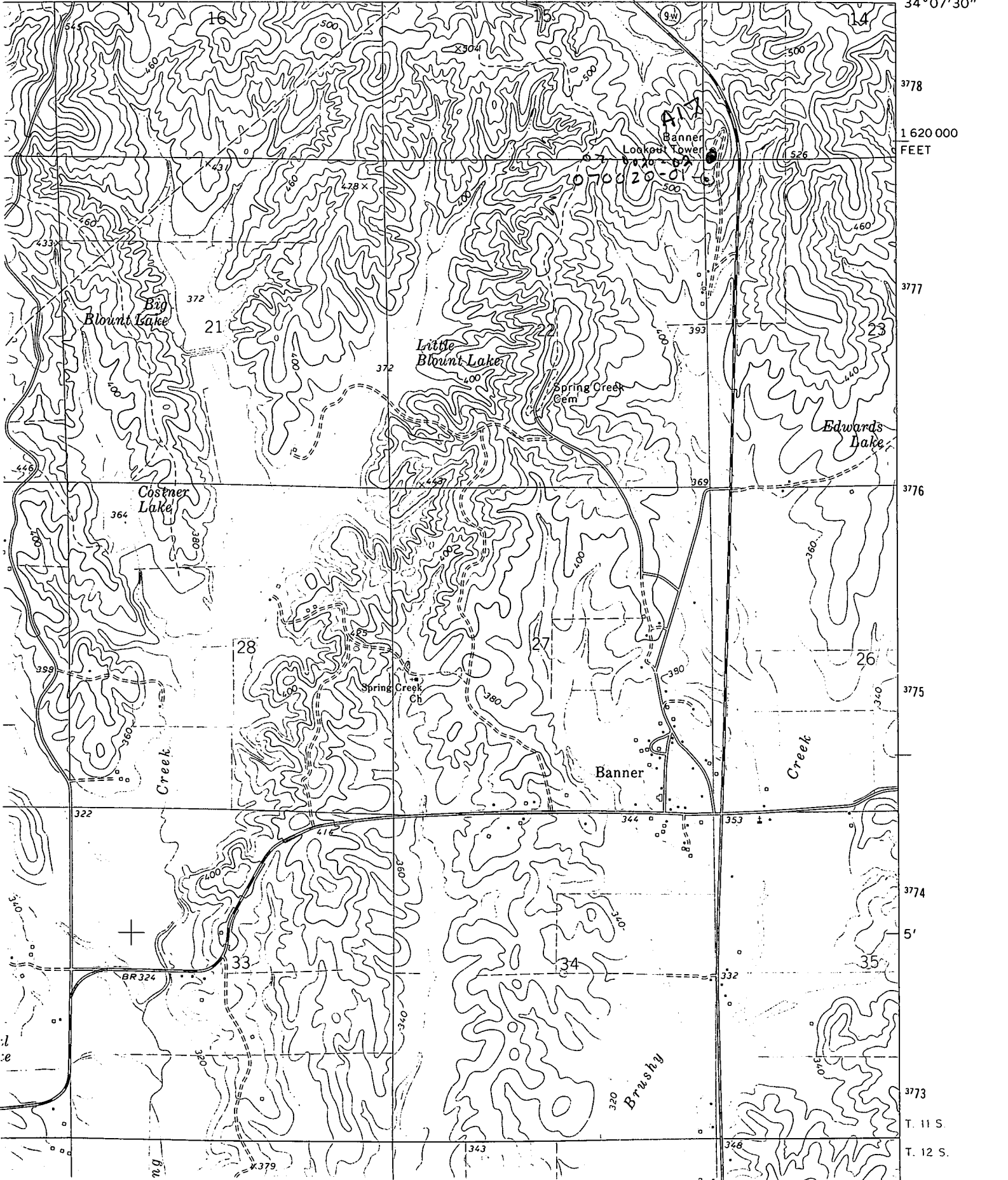
278

279 | 330 000 FEET

OXFORD 20 MI.
PARIS 5 MI.

89° 22' 30"

34° 07' 30"



1 620 000
FEET

3776

3775

3774

3773

T. 11 S.

T. 12 S.