



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

WELL SCHEDULE

FIPS: 73

WELL: E235

LOG NO.: _____

Recorded by: PPhillips Data Source: ^{USGS web site} Driller's log Date: 10/9/2001

County: Lamar Permit No.: GW14997 DOH No.: 0370006-06

Quad: Hattiesburg SW Elevation: 410

1/4: NW 1/4: SW 1/4: NW 1/4: NW Sec.: 33 T: 4N R: 14W

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

Latitude: _____ Longitude: _____ GPS? From Quad? _____

Primary aquifer: MOCN Secondary aquifer: _____

Use: WA Well status: _____ Local well name: _____

Owner: North Lamar W.A.

Date completed: 9/18/95 Driller: Wayne Central Well depth: 1359 Hole Depth: 1407

Pump type: Turbine Power type: Electric Pump capacity: 500 gpm

Casing interval: _____ Casing length: _____ Casing diameter: _____

Casing interval: _____ Casing length: _____ Casing diameter: _____

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

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

Type of logs: _____ Log interval: _____

Initial water level: _____ Date: _____ M.P. description: _____

Water Quality Data? _____ Source: _____ Reliability: _____

Water Level Data? _____ Source: _____ Reliability: _____

Pump Test Data? _____ Source: _____ Reliability: _____

Water Use Data? _____ Source: _____ Reliability: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

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

COUNTY WELL LOCATED Lamar		PERMIT NUMBER 14997
WELL NUMBER U E 235	CODED	NAME OF DRILLING FIRM Layne Central
DATE WELL COMPLETED 9-18-95		Jackson, ms.

NAME & MAILING ADDRESS OF LANDOWNER
North Lamar Water Assoc.

WELL LOCATION: SEC **28** TOWNSHIP **4 N** RANGE **14 E**
SW SW

DISTANCE **1** Miles DIRECTION **South** NEAREST TOWN **Oak Grove**

OTHER LANDMARK
Off Old Hwy 11 @ Water tank

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well.
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane.
Other (Describe) _____ H/P _____

Pump Capacity (GPM) 500	No. of Stages 9	Setting Depth 390 FT.
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PUMP TEST
Well yielded **506** GPM with
a drawdown of **32** ft.
after **4** hours of pumping

WELL DATA

Well Depth 1359	Casing Diameter (In.) 12"	Casing Length (Ft.) 1310
Type of Casing Steel	Hole Depth 1407	Depth to Static Water Level 287

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF **1310** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron.
Other (Describe) _____

Name of Organization
Layne Central

RECEIVED
JUN 14 1996

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks: **Dept. of Environmental Quality**
Office of Land & Water Resources

SCREEN DATA

Diameter - Inches 8"	Length - Feet 40'	Slot Size - Inches 20"
Screen Type Ss. Rod Base	Depth to Bottom - Feet 1359	

Top of Lap Pipe or Reduction in Casing
1229 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sand	20	20	Sandy Clay	1152	40
Sand + Pea gravel	85	65	Rock	1153	1
Clay	95	10	Shale + rock streaks	1185	32
sand	150	55	lime	1310	125
White Clay + sand str.	220	70	sand	1360	50
Shale + Sand streaks	405	185	Hard Shale	1380	20
Sand + Clay streaks	460	55	Shale	1408	28
Clay	712	252			
Sand	800	88			
shale + Sand streaks	1010	210			
Hard Clay + Sand streaks	1112	102			

IF MORE SPACE IS NEEDED, USE BACK

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Everett DATE: 6/11/98

UNIT DEQ #: _____ FILE #: A06115A

HEALTH DEPT. #: 370006-06 ELEV. 410'

USGS #: E 235 OLWR #: GW14997

OWNER: North Lamar Water Assn.

LOCATION: NE NE S 33 T 47 R 13W COUNTY: Lamar

LOCATION DESCRIPTION: Corner of Old Hwy 11 + Mc Mahon Rd.
#5 is closest to Hwy 11, #6 is @ 200' back

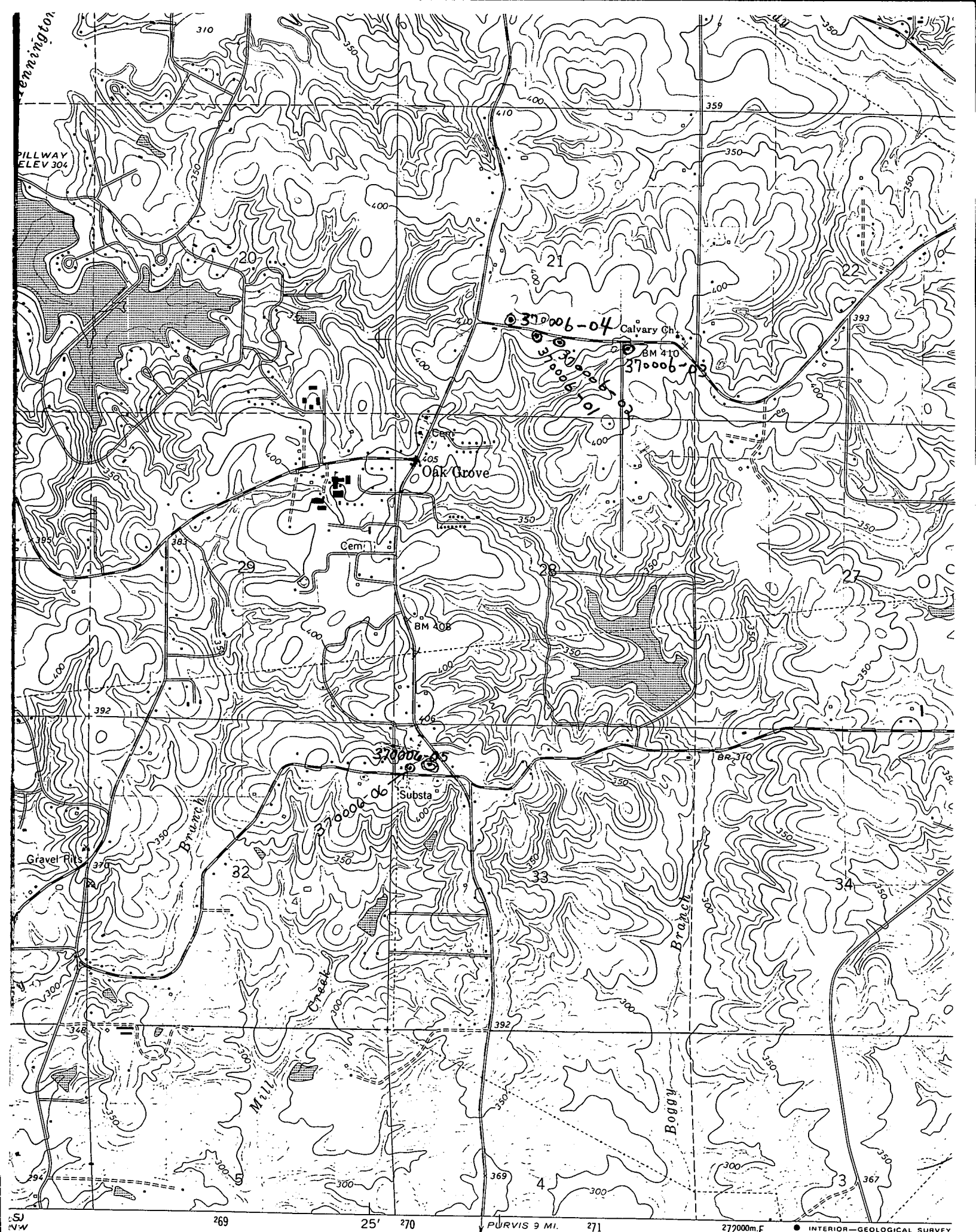
CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 31° 16.271' LONG. 89° 24.901'

GPS CORRECTED LOCATION: LAT. 31.271408 LONG. 89.414978

REMARKS: Hattiesburg SW Quad

31° 16' 17.1" 89° 24' 53.9"



Bennington

PILLWAY
ELEV 304

Gravel Pits

1:4000

PURVIS 9 MI.

● INTERIOR—GEOLOGICAL SURVEY