

MISCELLANEOUS QM DATA

R=192	T=A	738#1	Date of Measurement	1934 / / .	Aquifer Sampled	195# .	Temp	196#00010	Value	197# .
R=192	T=A	738#2	Date of Measurement	1934 / / .	Aquifer Sampled	195# .	So Cond	196#00095	Value	197# .
R=192	T=A	738#3	Date of Measurement	1934 / / .	Aquifer Sampled	195# .	pH	196#00000	Value	197# .

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Loc Type	199#E	Sec. Depth	200# 110 .	End Depth	201# 153 .
R=198	T=A	739#1	Loc Type	199#D	Sec. Depth	200# 10 .	End Depth	201# 145 .

MISCELLANEOUS NETWORK DATA 106 = Qw WL WD *

R=114	T=A	730#1	Sec. Year	115# 9 .	End Year	116# 9 .	Agency Source	120#A	117# .	Freq.	118# .
R=121	T=A	730#2	Sec. Year	115# 9 .	End Year	116# 9 .	Agency Source	117# .	Freq.	118# .	

MISCELLANEOUS REMARKS DATA

R=193	T=A	311#1	Date of Remarks	184# 08 / 20 / 1996 .	Remarks	185# MSGW 1496
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	148# 08 / 20 / 1996 .	Type	703# (P)	Discharge	150# 393 .	So. Capacity	272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91# 129 .	Depth Bot.	92# 135 .	Unit Id	93# 24WLCX	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100# .	103# .
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18.5' dd @ 393 gpm
(@ 4 1/2 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Brown Clay	0	10
Blue Clay	10	16
Clay & Sand	16	35
White Sand	35	90
Good Sand	90	133
Lignite & Clay	133	140
Sand & Clay	140	145

COUNTY WELL LOCATED
Choctaw

WELL NUMBER **1** CODED

H35

DATE WELL COMPLETED
08/20/96

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

PERMIT NUMBER
14996

NAME OF DRILLING FIRM
Herndon Well & Supply

Shannon, MS

NAME & MAILING ADDRESS OF LANDOWNER

TOWN OF ACKERMAN

P. O. BOX 394

ACKERMAN, MS

WELL LOCATION: SEC **38** TOWNSHIP **17 N** RANGE **11 E** **Wx**

DISTANCE **Inside city limits** DIRECTION **of** NEAREST TOWN

OTHER LANDMARK

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

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 10**

Pump Capacity (GPM) **393** No. of Stages **2** Setting Depth **70** FT.

PUMP TEST

Well yielded **393** GPM with a drawdown of **18'6"** ft. after **4 1/2** hours of pumping

WELL DATA

Well Depth 145	Casing Diameter (In.) 18	Casing Length (Ft.) 75
Type of Casing steel	Hole Depth 145	Depth to Static Water Level 18'8"

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

Top of Lap Pipe or Reduction in Casing
28'9" FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, No Log Run, Gamma Ray, Density, Sonic, Neutron, Other (Describe)

Name of Organization Running Log
MS DEO/OFFICE OF GEOLOGY

SCREEN DATA

Diameter - Inches 8"	Length - Feet 51	Slot Size - Inches .030
Screen Type SS Ribbed	Depth to Bottom - Feet 145'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	10			
Blue Clay	10	16			
Clay & Sand	16	35			
White Sand	35	90			
Good Sand	90	133			
Lignite & Clay	133	140			
Sand & Clay	140	145			

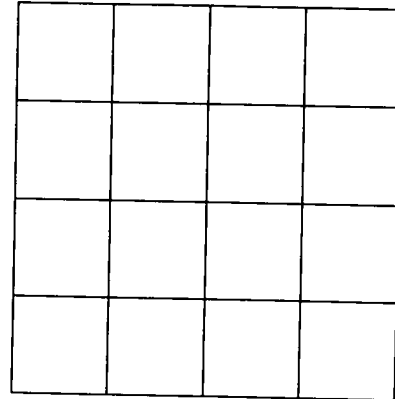
RECEIVED
OCT 17 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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): Hotwbeak DATE: 10/29/96
UNIT DEQ #: 82859 FILE #: B102919A
HEALTH DEPT. #: 10001-05 (new well no tag yet) ELEV. _____
USGS #: H35 OLWR #: GW14996
OWNER: Town of Ackerman QUAD: Ackerman
LOCATION: NE - NEs 30 T 17N R 11E COUNTY: Choctaw
LOCATION DESCRIPTION: In west side of water plant yard at SW corner
of Intersection of W. Cherry St. & N. Dobbs. St. (Ackerman
CASING DIA: 12" PUMP TYPE & SIZE: 10 HP Elec.
GPS FIELD LOCATION: LAT. 33° 18' 46.6" LONG. 89° 10' 39.9"
GPS CORRECTED LOCATION: LAT. 33.31248889 LONG. 89.17826763
REMARKS: GPS at Well,

