



MISCELLANEOUS QW 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#                 *	Sp Cond 196#00095	Value 197#         *
R=192	T=A	738#3	Date of Measurement 1934     /     /         *	Aquifer Sampled 195#                 *	pH 196#00400	Value 197#         *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#E	Beg. Depth 200#   140#   *	End Depth 201#   1175#   *
R=198	T=A	739#1	Log Type 199#D	Beg. Depth 200#     131#   *	End Depth 201#   1209#   *

MISCELLANEOUS NETWORK DATA *706 = QW WL WD \**

R=114	T=A	730#1	Beg. Year 115#   19     *	End Year 116#   19     *	Agency Source 120=A   117#         *	Freq. 118#     *
R=121	T=A	730#2	Beg. Year 115#   19     *	End Year 116#   19     *	Agency Source 117#         *	Freq. 118#     *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184#     /     /         *	Remarks 185#                 *
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DISCHARGE DATA

R=146	T=A	Pump/Flow 147#1	Date 148#   09   / 1201   1199     *	Type 703# P F	Discharge 150#   12015#   *	Sp. Capacity 272#   143#     *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   1995#   *	Depth Bot. 92#           *	Unit Id 93#   2111E1M1W   *	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 *	103#     *
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(Bottom 20'± could be Gordo Fm) ? 43.6 gpm/ft (9 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	15	15 Bl Clay, F/Sand Strks	170	664
Red Sandy Clay	15	30	30 Rock 2"		664
Brown Shale	30	36	36 Sand	664	697
Black & Blue Sand	36	40	40 Bl Clay, F/Sand Strks	697	779
Sand & Brittle Bl Clay	40	68	68 Rock 1"		779
Blue Clay	68	105	105 Bl Clay & Sand Strks	779	867
Rock 2"		105	105 Rock 1"		867
Sand & Clay, Shale Rock	105	150	150 Bl Clay & Sand Strks	867	954
Rock 1"		150	150 Rock 1"		954
Blue Sand & Clay	150	170	170 Bl Clay, F/Sand Strks	954	1122
Rock 2"		170			1122

# MORE SPACE IS NEEDED, USE BACK

ADDITIONAL INFORMATION	
Sand, Gravel	1122 - 1130
Hard Blue Clay	1130 - 1140
Gravel, Shale Rock	
Clay Streaks	1140 - 1192
Blue Clay	1192 - 1200

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>Union</b>	
WELL NUMBER <b>2 M33</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>08/20/91</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Herndon Well &amp; Supply</b>
<b>Shannon, MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Ingomar Water Association</b>			
<b>Ingomar, MS</b>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<b>6</b>	<b>8</b>	<b>S 3 E</b>	
DISTANCE	DIRECTION	NEAREST TOWN	
_____ Miles	_____ of _____	_____	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Municipal</b>			

<b>PUMP DATA</b>		
<b>30 HP</b>		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe) <b>hp</b>		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>205</b>	<b>12</b>	<b>291</b> FT.
PUMP TEST		
Well yielded <b>205</b> GPM with a drawdown of <b>4.7</b> ft. after <b>8</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>1182'</b>	<b>10"</b>	<b>1124'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>Steel</b>	<b>1200'</b>	<b>244'4"</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing <b>1058</b> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): No Log Run, <b>Electric</b> , Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log <b>Herndon Well &amp; Supply</b>	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>6</b>	<b>61</b>	<b>.020</b>
Screen Type	Depth to Bottom - Feet	
<b>SS Ribbed</b>	<b>1182'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Driller's Test
<b>RECEIVED</b>			
<b>AUG 22 1991</b>			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	15	Bl Clay, F/Sand Strks	170	664
Red Sandy Clay	15	30	Rock 2"		664
Brown Shale	30	36	Sand	664	697
Black & Blue Sand	36	40	Bl Clay, F/Sand Strks	697	779
Sand & Brittle Bl Clay	40	68	Rock 3"		779
Blue Clay	68	105	Bl Clay & Sand Strks	779	867
Rock 2"		105	Rock 1"		867
Sand Clay, Shale Rock	105	150	Bl Clay & Sand Strks	867	954
Rock 1"		150	Rock 1"		954
Blue Sand & Clay	150	170	Bl Clay, F/Sand Strks	954	1122
Rock 2"		170	IF MORE SPACE IS NEEDED, USE BACK		(over)

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 6

Please indicate well location X.

ADDITIONAL INFORMATION

Sand, Gravel	1122 - 1130
Hard Blue Clay	1130 - 1140
Gravel, Shale Rock, Clay Streaks	1140 - 1192
Blue Clay	1192 - 1200

Top of 6" Lap  
1058

Top of 6" Screen  
~~995~~ 1121'

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): LM/BB DATE: 8-7-97

UNIT DEQ #: 84759 FILE #: A080714B

HEALTH DEPT. #: 730003-02 ELEV. 417

USGS #: M33 OLWR #: GW13417

OWNER: Agrius W/A QUAD: New Albany West

LOCATION: SW/NE/SE/SES 6 T8S R3E COUNTY: Union

LOCATION DESCRIPTION: 1 mi N of 03-01 & elw tank

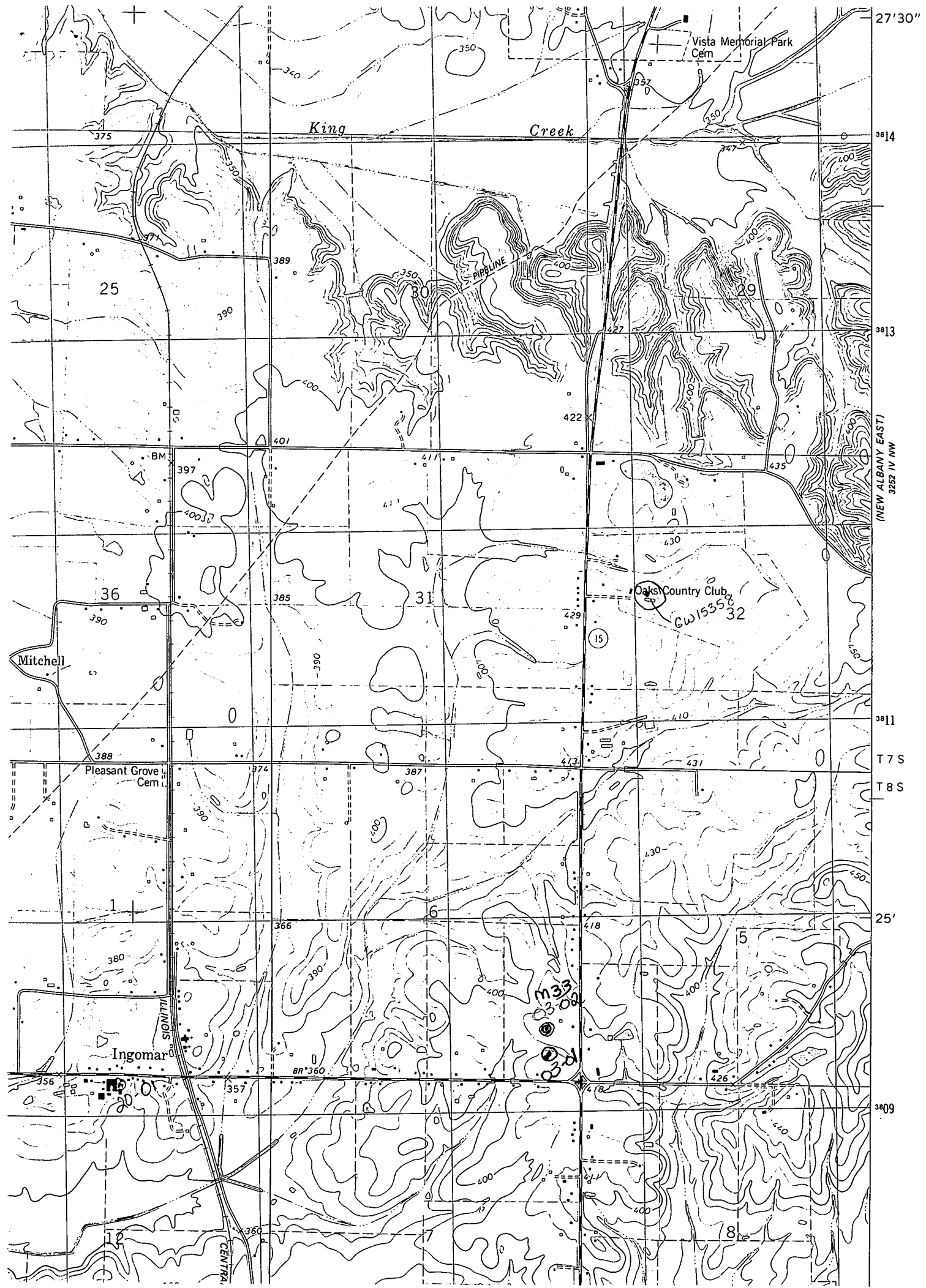
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: urbani

GPS FIELD LOCATION: LAT. 34-24-40.9 LONG. 89-01-06.7

GPS CORRECTED LOCATION: LAT. 34.411334 LONG. 89.01849475

REMARKS: 10' E of well

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



27'30"  
3814  
3813  
3811  
3809

(NEW ALBANY EAST)  
3252 IV NW

T7S  
T8S

25'

3809

King Creek

Vista Memorial Park Cem

25

PIPELINE

Oak Country Club

GW 1535

Mitchell

Pleasant Grove Cem

Ingomar

M33

CENTRAL