

TRANSMITTED FOR ADP

Coded By TSH 8/88  
Checked By  
Entered By  
Date

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. ~~237~~  
E-Log No.  
County LOWNDES  
Agency

Columbus, north  
136-C

WELL RECORD

Agency Code  
U | S | G | S

Site Id  
1 3 3 3 2 3 0 0 8 8 2 6 1 7 0 1 1

Project No.  
5 | | | | | | | | | |

Station Name  
12 COLUMBUS MARBLE WKS

Latitude  
9 3 3 3 2 3 0 1

Longitude  
10 0 1 8 8 2 6 1 7 1

Lat/Long Ac.  
11 S F T M

Dist  
6=28

State  
7=28

County  
8 0 1 8 1 7 1

Land Net  
13 SW 1/4 S 13 27 1/4 S 1 R 1 18 1/4

Location Map  
14 COLUMBUS NORTH

Altitude  
16 7 1 8 1 3 1

Met/Meas  
17 A L M

Accuracy  
18 F . 1

Hydrologic Unit  
20 0 1 1 1 1 1 1 1 1 1 1

Agency Use  
803 A I O

Date Inventoried  
7 1 1 / / / / / / / /

Station Type  
| | | | | Y

Data Type  
804 | | | | | | | | | |

10-21-91  
Held 45.0  
Cut 13.16  
DIP 1.5  
WR 31.34

Instru.  
805 | 806 | | | | | | | | | |

Relia.  
3 C L M U

X  
2=W

Date of Construction  
21 0 7 1 / 1 0 5 1 / 1 1 9 1 8 8 1

Well Use  
23 W

Water Use  
24 J

Primary Aquifer  
7 1 4 2 1 1 1 1 1 1 1 1 1 1

Hole Depth  
27 1 2 0 2 1

Well Depth  
28 1 2 0 2 1

Water Level  
30 1 3 1 6 1

Water Level Date  
31 0 7 1 / 1 0 5 1 / 1 1 9 1 8 8 1

Method  
34 | | | |

Status  
37 | | | |

Source  
33 D 1

CONSTRUCTION DATA

R=58 T=A 723#1

Construction Date  
60 0 7 1 / 1 0 5 1 / 1 1 9 1 8 8 1

Contractor  
63 H 1 5 1

Name  
CLARDY WELLDRA

Method  
65 H

Finish  
66 S 1

CONSTRUCTION CASING DATA

R=76 T=A 725#1 59#1

Top/Casing  
77 | | | | | | | |

Bot/Casing  
78 | | | | | | | |

Diameter  
79 | | | |

R=76 T=A 725#2 59#1

Top/Casing  
77 | | | | | | | |

Bot/Casing  
78 | | | | | | | |

Diameter  
79 | | | |

CONSTRUCTION OPENINGS DATA

R=82 T=A 726#2 59#1

Top/Depth  
83 | | | | | | | |

Bot/Depth  
84 | | | | | | | |

Diameter  
87 R | | |

Type  
85 R | | |

Length  
89 | | | |

Width  
88 | | | | | | B 1

R=82 T=A 726#2 59#1

Top/Depth  
83 | | | | | | | |

Bot/Depth  
84 | | | | | | | |

Diameter  
87 | | | |

Type  
85 | | | |

Length  
89 | | | |

Width  
88 | | | | | |

CONSTRUCTION LIFT DATA

R=42 T=A 254#1

Lift Type  
43 S 1

Date  
38 0 7 1 / 1 0 5 1 / 1 1 9 1 8 8 1

Intake  
44 | | | | | | | |

Power  
45 E

H.P.  
46 | | | | | | | |

Serial No.  
49 | | | | | | | |

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1

Date of Ownership  
159 0 7 1 / 1 0 5 1 / 1 1 9 1 8 8 1

Owner Name  
161 COLUMBUS MARBLE WKS

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1

E-Log No.  
190 | | | |

Assigner  
191 M | I | S | S | D | I | S | T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193#     /     /         *	Aquifer Sampled 195#                 *	Par. Code 196#00010	Value 197#         *
R=192	T=A	738#2	Date of Measurement 193#     /     /         *	Aquifer Sampled 195#                 *	Par. Code 196#00095	Value 197#             *
R=192	T=A	738#3	Date of Measurement 193#     /     /         *	Aquifer Sampled 195#                 *	Par. Code 196#00400	Value 197#         *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199#     *	Beg. Depth 200#       0     *	End Depth 201#     20   2   *
R=198	T=A	739#1	Log Type 199#     *	Beg. Depth 200#             *	End Depth 201#             *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706#     *	Beg. Year 115#     9     *	End Year 116#     9     *
R=121	T=A	730#1	Analysis 120#     *	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	147#1	148# 071 / 1051 / 119881 *	703# 0 P	150#     130     *	272#             *
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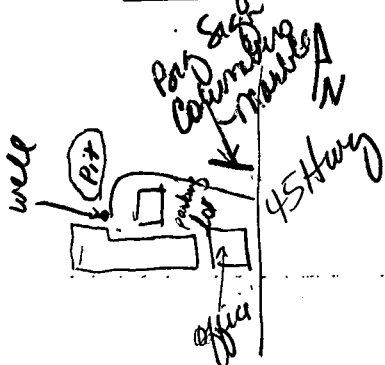
GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#             *	Depth Bot. 92#             *	Unit Id 93# 21111EMTW1 *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100#                 *	103#     *
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown sandy clay	0	20	sm. rock	128	
Sand + gravel	20	47	sandy clay	128	140
sandy clay	47	72	sand	140	145
fine sandy clay	72	81	blue clay	145	152
Brown sandy clay	81	111	sandy clay	152	158
Clay	111	114	Clay	158	161
sm. rock	114		sandy clay	161	166
Clay	114	121	sand	166	172
Hard fine sandy cl.	121	124	Rocky sandst.	172	179
sm. rock	124		sand	179	182
Hard fine sandy clay	124	128	IF MORE SPACE IS NEEDED, USE BACK		



ADDITIONAL INFORMATION	
Rocky sandst.	182-189
sandy clay	189-198
White blue clay	198-202

CODED

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  
Monroe  
WELL NUMBER 2137 CODED  
DATE WELL COMPLETED  
7/5/88

PERMIT NUMBER  
NAME OF DRILLING FIRM  
Clardy Well Drill  
Columbus, Mo.

NAME & MAILING ADDRESS OF LANDOWNER  
Columbus Charles W. Bell  
2415 Hwy. 45 N.  
Columbus, Mo. 39701  
WELL LOCATION: SEC 32 TOWNSHIP 17 N RANGE 18 E  
DISTANCE Inside city limits DIRECTION of NEAREST TOWN Columbus  
Miles of  
OTHER LANDMARK  
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Industrial

PUMP DATA  
PUMP TYPE (Circle One):  
 Submersible  Turbine  Jet  Flowing Well,  
Other (Describe)  
POWER TYPE (Circle One):  
 Electric  Tractor  Diesel  Gasoline  Butane,  
Other (Describe)  
Pump Capacity (GPM) 1,800 No. of Stages 4 Setting Depth 115 FT.  
PUMP TEST  
Well yielded 1800 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA  
Well Depth 202 Casing Diameter (In.) 4" Casing Length (Ft.) 130'  
Type of Casing PVC Hole Depth \_\_\_\_\_ Depth to Static Water Level 36'  
TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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

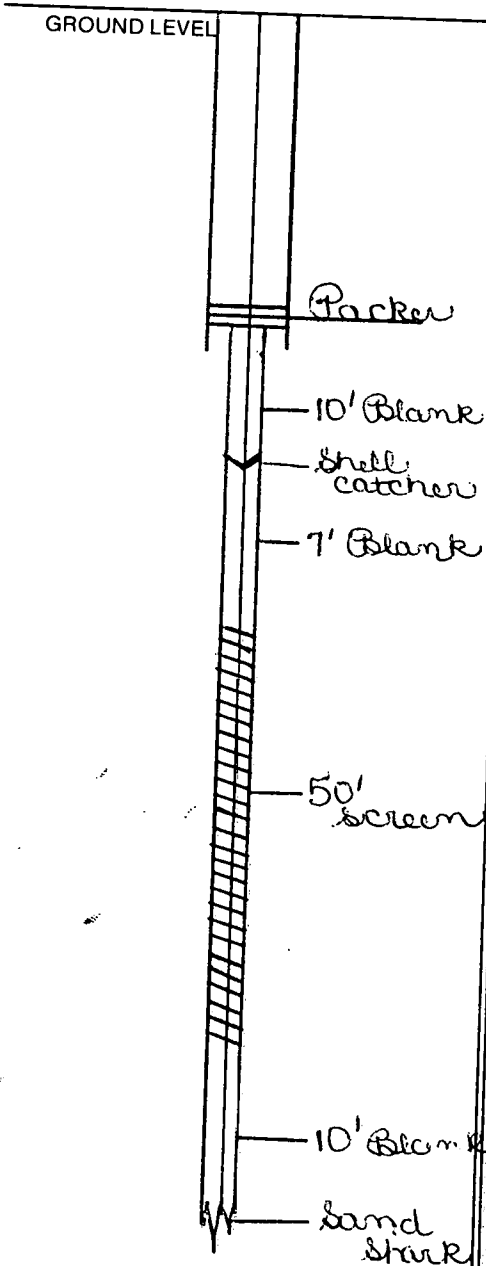
SCREEN DATA  
Diameter - Inches 2" Length - Feet 50' Slot Size - Inches .013  
Screen Type PVC Depth to Bottom - Feet

GEOLOGIC DATA (Office Use Only)  
Surface Elev. \_\_\_\_\_ Geologic Unit \_\_\_\_\_ Unit Thickness \_\_\_\_\_ Depth to Top \_\_\_\_\_  
Subs. SWL \_\_\_\_\_ Date \_\_\_\_\_ Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_  
Driller's Remarks  
JUL 19 1988  
Department of Natural Resources  
Bureau of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown sandy clay	0	20	sm. rock	128	
sand + gravel	20	47	sandy clay	128	140
sandy clay	47	72	sand	140	145
fine sandy clay	72	81	blue clay	145	152
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Clay	114	121	sand	166	172
hard fine sandy cl.	121	124	Rocky sandst.	172	179
sm. rock	124		sand	179	182
hard fine sandy clay	124	128			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.




SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

Rocky sand at 182-189  
sandy clay 189-198  
White blue clay 198-202

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

# Columbus North Quad.

