

Coded By WTS 11/19/87
Checked By _____
Entered By _____
Date _____

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 124
E-Log No. 221
County SMITH
Agency _____

TRANSMITTED FOR ADP

WELL RECORD

Agency Code U S G I S Site Id 1321011518108193112181011 Project No. 5 251D

Station Name 12 K10241 RALEIGH Latitude 93210115181 Longitude 104018193112181

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=1219 Land Net 13 N W N W S 017 M 012 N R 10181 E *

Location Map 14 RALEIGH Altitude 16 51101 Met/Meas 17 A L M Accuracy 18 15.1 Hydrologic Unit 20 0311710101014

Agency Use 803 A I O Date Inventoried 711/10/1061/11987 Station Type Y Data Type 804

Instru. 805 Remarks _____ Relia. 3 C L M U 2 W

Date of Construction 21 1/10/1061/11987 Well Use 23 W Water Use 24 P Primary Aquifer 714 121451P1R1T Hole Depth 27 1354

Well Depth 28 1288 Water Level 30 3301 Water Level Date 31 03/1011/11988 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 03/1011/11988 Contractor 63 11814 Name Griner Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1 77 1101	78 1122181	79 1121
R=76	T=A	725#2	59#1 77 111671	78 1121381	79 1181

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#2	59#1 83 112381	84 112881	87 1181	85 S	89	88 01121
R=82	T=A	726#2	59#1 83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 S Date 38 03/1011/11988 Intake 44 1441

Power 45 E H.P. 46 1109 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 03/1011/11988 Owner Name 161 RALEIGH

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 2211 Assigner 191 M I S S I S S I 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#E *	Beg. Depth 200# 42 *	End Depth 201# 152 *
R=198	T=A	739#1	Log Type 199#D *	Beg. Depth 200# 0 *	End Depth 201# 354 *

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# 03 10 11 19 8 *	703# P F	150# 5 1 *	272# *
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 10 8 0 *	Depth Bot. 92# 3 10 *	Unit Id 93# 2 4 S P R T *
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# *	103# *
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Well #3 (West of Western Auto)

(511 gpm 24' dd @ 3 hrs.)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOILS	0	2	SAND fine	1236	1290
CLAY SAND + ROCKS	2	155	CLAY	1290	1304
CLAY ROCKS	155	280			
SAND + CLAY STR.	280	360			
CLAY	360	740			
SAND + CLAY	740	860			
SAND	860	908			
CLAY	908	1001			
CLAY + ROCKS	1001	1080			
SAND + CLAY STR.	1080	1208			
CLAY + SAND STR.	1208	1236			