

Coded by BRR 8/1999
 Checked by _____
 Entered by _____
 Date _____

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. _____ Well No. E44
 County SMITH Agency 251C

WELL RECORD

Agency Code U S G S Site ID 1= 320704089390401 Project No. _____
 Station Name EO44 FRANK SMITH Latitude _____
 Longitude 0893904 Lat/Long Ac. Lat/Long Met. F Lat/Long Datum NAD27 DIST Code 28 State Code 28 County Code 129
 11=F 35=M 36=NAD27 6=28 7=28 8=129
 S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= N E N E S I T O 3 N R O 6 E Meridian W
 Location Map 14= WHITE OAK Altitude 16= 440. Accuracy 18= 5 Method Meas. 17= M
 Altitude Datum _____ Hydrologic Unit _____ Topo Set. _____ Agency Use _____ Date Inventoried _____
22= NGVD29 20=03180002 19= _____ 803=A I 6 711= _____
 Station Type _____ Data Type _____ Gr. Time _____ Loc. Time _____ Web-R _____ Reliability _____ Date of Construction _____
802= _____ 804= A I O 813= -06 814= Y 32= 3= C L M 26X 21= 06-08-1999
 Well Use 23= W Water Use 24= S Primary Aquifer 714= 124 CCKF Hole Depth 27= 840. Well Depth 28= 820.

CONSTRUCTION DATA Construction Date 60= 06-08-1999 Contractor _____ Method _____ Finish _____
R=58 T=A 723#1 63= Name PARKER 65= 14 66= 5

CONSTRUCTION CASING DATA
 Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 600. 79= 4.
 Top/Casing Bottom/Casing Diameter
R=76 T=A 725#2 59#1 77= 600. 78= 800. 79= 2.

CONSTRUCTION OPENINGS DATA
 Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 800. 84= 820. 87= 2. 85= S 89= 88= .006.
 Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#2 59#1 83= 84= 67= 85= 89= 88=

CONSTRUCTION LIFT DATA
R=42 T=A 254#1 Lift Type 43= S Date 38= 06-08-1999 Intake 44= 252
 Power 45= E H.P. 46= 5. Serial No. 49=

MISCELLANEOUS OWNR DATA Date of Ownership _____
R=158 T=A 718#1 159=
 Owner Name _____
161=

MISCELLANEOUS OTHER ID DATA E-Log No. _____ Assigner _____
R=189 T=A 736#1 190= 191= M I S S I D I S T

MISCELLANEOUS LOGS DATA
 Log Type Beg. Depth End Depth
R=198 T=A 739#1 199= D 200= 0. 201= 840.
 Log Type Beg. Depth End Depth
R=198 T=A 739#2 199= 200= 201=

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	184=	Remarks	185=
-------	-----	-------	------	---------	------

DISCHARGE DATA

R=146	T=A	147#1	Date	148=	Type	703=	Discharge	150=
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity	152=	154=	155=	272=	150=

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91=	Depth Bottom	92=	Unit ID	93=	304=P
------	-----	-------	-----------	-----	--------------	-----	---------	-----	-------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
------	-----	-------	-------------	------	------

HISTORICAL WATER LEVEL DATA

R=234	T=A	235=	Date	237=	Water Level	243=L	239=	Source
-------	-----	------	------	------	-------------	-------	------	--------

12 mi NW of RALEIGH
 SARDIS CHURCH
 w/ON HWY 18 TO 2ND RIGHT
 TAKE RIGHT at HORTON RIDGE
 GO 5 MI. LEFT 4TH HOUSE ON
 LEFT.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red CLAY	0	140
CLAY	140	160
ROCK AND CLAY	160	210
POWDER SAND	210	240
CLAY	240	280
ROCK SAND CLAY	280	380
SAND	380	480
CLAY	480	840