

Coded by 07/99
Checked by JK 03-99
Entered by
Date 7/99

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 351 Well No. E77
County Copiah
Agency

WELL RECORD

Agency Code U S G S Site ID 1= 320111090152401 Project No. 5=
Station Name ED77 MIKE NOWELL Latitude 9= 320111

Longitude 12= 0901524 Lat/Long AC. Lat/Long Met. Lat/Long Datum 11= S 35= G 36= NAD27 Dist Code 6= 28 State Code 7= 28 County Code 8= 029
S=GPS, F=+5 sec, T=+10 sec, M=+1 min, b=>1 min

Land Net Location 13= NWNENWSI3TQZNR01W Meridian W
I=Chickasaw, O=Choctaw, H=Huntsville, S=St. Stephens, W=Washington

Location Map 14= TERRY Altitude 16= 240. Accuracy 18= 5 Method Meas. 17= M
A=Altimeter, L=Surveying, M=TopoMap, b=Unknown

Altitude Datum 22= N6VD29 Hydrologic Unit 20= 03180002 Topo Set. 19= Agency Use 803= A I O Date Invented 711=

Station Type 802= Data Type 804= A I O Gr. Time 813= -06 Loc. Time 814= Y Web-R 32= Reliability 3= C L M U Date of Construction 21= 06-21-1999

Well Use 23= W Water Use 24= I Primary Aquifer 714= 123FRHL Hole Depth 27= 600. Well Depth 28= 578.

CONSTRUCTION DATA Construction Date 60= 06-25-1999 Contractor 63= T50 Name Cresswell Method 65= H Finish 66= S

CONSTRUCTION CASING DATA
Top/Casing Bottom/Casing Diameter
R=76 T=A 725#1 59#1 77= 0. 78= 538. 79= 4.
Top/Casing Bottom/Casing Diameter
R=76 T=A 725#2 59#1 77= 78= 79=

CONSTRUCTION OPENINGS DATA
Top/Depth Bottom/Depth Diameter Type Length Width
R=82 T=A 726#1 59#1 83= 538. 84= 578. 87= 4. 85= S 89= 88= .013.
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#2 Lift Type 43= S Date 38= 06-25-1999 Intake 44= 252
Power 45= E H.P. 46= 5. Serial No. 49=

MISCELLANEOUS OWNR DATA Date of Ownership 159= 06-25-1999 Owner Name 161= MIKE NOWELL

MISCELLANEOUS OTHER ID DATA E-Log No. 190= 357 Assigner 191= M I S S D I S T

MISCELLANEOUS LOGS DATA
Log Type 199= D Beg. Depth 200= 0. End Depth 201= 600.
Log Type 199= E Beg. Depth 200= 5. End Depth 201= 595.

MISCELLANEOUS NETWORK DATA 706=QW,WL,WD*

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

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	Remarks
184=			185=	

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	Type	Discharge	
148=			149=	06-25-1999	703= P F	150=	60.
Meth. Dis.	Static Water Level	Source WL	Sp. Capacity				
152=	154=	155=	272=				

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	Depth Bottom	Unit ID	304=P
91=	510.	92=		93=	123FRHL	

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=
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HISTORICAL WATER LEVEL DATA

R=234	T=A	235#	Date	Water Level	Source
			06-25-1999	237=	243=L 244=D

PVC 578

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	8
SHALE	8	25
SAND	25	55
SHALE-ROCK	55	140
SAND	140	175
SHALE	175	360
VICKSBURG LIME ROCK	360	400
SANDY SHALE	400	510
SAND	510	600

Colored water
(pond)