

Coded By Q1296  
 Checked By JRS 7-5-97  
 Encared By JRS  
 Date 7/97

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 97  
 County OKTIBBEHA  
 Agency                     

Well No. H27

154B

WELL RECORD

Agency Code UISGIS Site Id 133252908846018011 Project No. 54

Station Name 12=H0271 DESSUMS WA Latitude 9=3325291 Longitude 10=01818460181

Loc./Long Ac. 11=50 Dist 6=28 State 7=28 County 8=1015 NWNE Land Net 13=N1E1W S1181 T1181 N R115E L

Location Map 14=STARKVILLE Altitude 16=3710 Mec/Meas 17=A LG Accuracy 18=15 Hydrologic Unit 20=10314601101H

Agency Use 803=A 10 Date Inventoried 711 Station Type 4 Data Type 804

Instr. 905 Remarks 806 Relia. 3=C M U 2=X

Date of Construction 21=10/02/1996 Well Use 23=N Water Use 24=P Primary Aquifer 714=Z11 GORD Hole Depth 27=145

Well Depth 29=1403 Water Level 30=2301 Water Level Date 31=05/01/1997 Method 34 Status 37 Source 33=D

CONSTRUCTION DATA

Construction Date 60=05/10/1997 Contractor 63=4114 Name Parks-Parks Method 65=H Finish 66=D

CONSTRUCTION CASING DATA

R=76	T=A	725#1	59#L	77	01	78	1340	79	119
R=76	T=A	725#2	59#L	77	281	78	1343	79	14

CONSTRUCTION OPENINGS DATA

R=32	T=A	726#1	59#L	83	1343	84	1403	87	16	85	S	89	11	88	1020
R=32	T=A	726#2	59#L	83		84		87		85		89		88	

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43=1 Date 38=05/10/1997 Intake 44=3009

Power 45=EL H.P. 46=30 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159=05/10/1997 Owner Name 161=DESSUMS WA

MISCELLANEOUS OTHER ID DATA

E-Log No. 190=0977 Assigner 191=M C S S O C S T

R=199 T=A 736#L

MISCELLANEOUS GW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196400010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	So Cond	196400095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934	Aquifer Sampled	1954	pH	196400000	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	199#E	Sec. Depth	200#1101	End Depth	201#1155
R=198	T=A	739#1	Log Type	199#D	Sec. Depth	200#1101	End Depth	201#1156

MISCELLANEOUS NETWORK DATA  $706 = QW \text{ WL } WD *$

R=114	T=A	730#1	Sec. Year	1154	End Year	1164	Agency Source	120=A*	117#	Freq.	118#
R=121	T=A	730#2	Sec. Year	1154	End Year	1164	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#05/10/11/1997	Type	703#P	Discharge	150#1244	So. Capacity	272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	91#1305	Depth Bot.	92#1435	Unit Id	93#111601RD	304#
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100#	103#
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26' dd @ 244 gpm / 24 hrs. (9.4 gpm/ft)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY + LIMESTONE	0	675
SAND + CLAY	675	829
SAND + SHALE	829	1012
SHALE + CLAY	1012	1349
SAND	1349	1381
GRAVEL	1381	1425
GRAVEL + CLAY	1425	1456