

Coded By 01197  
 Checked By 0201/04/98  
 Entered By 0201/04/98  
 Date 02/01/98

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 245  
 County SMITH  
 Agency \_\_\_\_\_

Well No. 229  
252C

WELL RECORD

Agency Code U151C1S Site Id 12312101134018912131210111 Project No. 54

Station Name 12312101134018912131210111 Latitude 32°10'13.41" Longitude 104°08'19.21312131"

Lat./Long. Co. 12312101134018912131210111 Dist. 5-23 State 7-29 County 2-11291 NESW Land Net 13-NE15E18N10W12R109E12 Twp. Sec. \_\_\_\_\_

Location Map 14-12011M1SM Altitude 16-31610 Met./Meas 17-A L M Accuracy 18-15 Hydrologic Unit 20-10131171010141

Agency Use 803-A I O Date Invented 711 Station Type 4 Data Type 804

Instr. 805 Remarks \_\_\_\_\_ Reils. 3-C M U 3-H

Date of Construction 21-09/30/1997 Well Use 23-W Water Use 24-H Primary Aquifer 71-124CGR Hole Depth 37-6215

Well Depth 25-425 Water Level 30-78 Water Level Date 31-09/30/1997 Method 34 Status 37 Source 33-D

CONSTRUCTION DATA

Construction Date 09/30/1997 Contractor 65-159 Name Cresswell Method 65-H Finish 66-9

CONSTRUCTION CASING DATA

Top/Casing	Bot/Casing	Diameter
<u>77-101</u>	<u>78-585</u>	<u>79-14</u>
<u>77-101</u>	<u>78-585</u>	<u>79-14</u>

CONSTRUCTION OPENINGS DATA

Top/Depth	Bot/Depth	Diameter	Type	Length	Width
<u>83-585</u>	<u>84-625</u>	<u>87-14</u>	<u>85-S</u>	<u>88</u>	<u>89-1913</u>
<u>83</u>	<u>84</u>	<u>87</u>	<u>85</u>	<u>88</u>	<u>89</u>

CONSTRUCTION LIFT DATA

R=42 T=A 254 Lift Type 43-S Date 09/30/1997 Intake 44

Power 45-6 H.P. 46-11.5 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159-09/30/1997 Owner Name 161-KENNETH DAVIS

MISCELLANEOUS OTHER ID DATA

E-Log No. 190-245 Assessor 191-M I I S I D I - 5 I I

MISCELLANEOUS DATA

R=192	T=A	73871	Date of Measurement 1934	Aquifer Sampled 1954	Temp 196700010	Value 1974
R=192	T=A	73872	Date of Measurement 1934	Aquifer Sampled 1954	So Cond 196700095	Value 1974
R=192	T=A	73873	Date of Measurement 1934	Aquifer Sampled 1954	pH 196700000	Value 1974

MISCELLANEOUS LOGS DATA

R=198	T=A	73941	Log Type 1994 H	Sec. Depth 200	End Depth 201 484
R=198	T=A	73942	Log Type 1994 D	Sec. Depth 200	End Depth 201 645

MISCELLANEOUS NETWORK DATA 106 = QW WL WD \*

R=114	T=A	73071	Sec. Year 1154	End Year 1164	Agency Source 120-A	Freq. 1164
R=121	T=A	73072	Sec. Year 1154	End Year 1164	Agency Source 1174	Freq. 1164

MISCELLANEOUS REMARKS DATA

R=183	T=A	31171	Date of Remarks 184	Remarks 185
-------	-----	-------	------------------------	----------------

DISCHARGE DATA

R=146	T=A	Pump/Flow 14771	Date 148 01/14/1997	Type 703	Discharge 150 60	Sp. Capacity 270
-------	-----	--------------------	------------------------	-------------	---------------------	---------------------

GEOHYDROLOGIC DATA

R=90	T=A	72171	Depth Top 91 549	Depth Bot. 92	Unit Id 54 24CCKFF	304
------	-----	-------	---------------------	------------------	-----------------------	-----

HYDRAULIC DATA

R=98	T=A	79071	Unit Tested 100	103
------	-----	-------	--------------------	-----

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SURFACE DEPOSITS	0	25
SAND Lignite	25	60
BROWN SHALE	60	150
VA 200	150	400
MORRIS BRANCH	400	420
SHALE	420	540
SAND	540	625