

TRANSMITTED FOR ADP

Coded By _____
Checked By SH
Entered By HP
Date 9/11/87

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. F41
E-Log No. 33
County BENTON
Agency USGS

WELL RECORD

Agency Code U S G S Site Id 134533808910425011 Project No. 5

Station Name 12 FLOA111 BILAIACKI JACKI WIA Latitude 93145338 Longitude 104089041251

Lat/Long Ac. 11 S F (M) Dist 6-28 State 7-28 County 840991 Land Net 13 NIES FLSI221021SIRI021E

Location Map 14 LIAMARI Altitude 16620 Met/Meas 17 A L (M) Accuracy 18 51.1 Hydrologic Unit 20 0181011021101

Agency Use 803 A I (O) Date Inventoried 711081/114/11987 Station Type Y Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M (U) 2 (W)

Date of Construction 2103/116/11988 Well Use 23 W Water Use 24 P Primary Aquifer 714211RIPILYI Hole Depth 27115521

Well Depth 28118031 Water Level 3012151 Water Level Date 3103/116/11988 Method 34 P Status 37 Source 33 D

CONSTRUCTION DATA

Construction Date 60081/114/11987 Contractor 630211 Name HERNDON Method 65 H Finish 66 G

CONSTRUCTION CASING DATA

R	T	Top/Casing	Bot/Casing	Diameter
76	A	725#1 59#1	77 1101	78 17544 79 191
76	A	725#2 59#1	77 16891	78 17511 79 181

CONSTRUCTION OPENINGS DATA

R	T	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#2 59#1	83 11511	84 19031	87 14	85 S	89 111 88 102101
82	A	726#2 59#1	83	84	87	85	89 111 88

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 Date 3803/116/11988 Intake 44

Power 45 E H.P. 46 1251 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159081/114/11987 Owner Name 161 BLACKI JACKI WIA

MISCELLANEOUS OTHER ID DATA

E-Log No. 1900331 Assigner 191 M I S S I D I S T

R=189 T=A 736#1

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934 09 / 10 / 11 19 18 17 *	Aquifer Sampled 195 21111RIPILYI *	Par. Code 196#00010	Value 197 231 51 *
R=192	T=A	738#2	Date of Measurement 1934 / / / / / / / / *	Aquifer Sampled 195 / / / / / / / / *	Par. Code 196#00095	Value 197 / / / / / *
R=192	T=A	738#3	Date of Measurement 1934 09 / 10 / 11 19 18 17 *	Aquifer Sampled 195 21111RIPILYI *	Par. Code 196#00400	Value 197 71 51 *

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199 E *	Beg. Depth 200 18 21 *	End Depth 201 15 52 *
R=198	T=A	739#1	Log Type 199 D *	Beg. Depth 200 / / 10 *	End Depth 201 15 50 *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Network Type 706 / *	Beg. Year 115 4 9 / / *	End Year 116 4 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 / *
-------	-----	-------	--	--------------------

DISCHARGE DATA

R=146	T=A	147#1	148 03 / 11 6 / 11 9 18 18 *	703 P F	150 11 54 / *	272 / / / / *
-------	-----	-------	------------------------------	---------	---------------	---------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91 17 50 / *	Depth Bot. 92 18 10 / *	Unit Id 93 21111RIPILYI *
------	-----	-------	---------------------------	----------------------------	------------------------------

HYDRAULIC DATA

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

28 d @ 154 gpm (24 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Sandv Clay	0	15	Blue Clay	290	477
Coarse Sand	15	80	Rock - 2"		477
Rock-2"		80	Sand & Shale Rocks	477	514
Sand & Clay Streaks	80	132	Blue Clay	514	544
Rock-1"		132	Sand & Rocks	544	580
Sand & Clay Breaks	132	168	Rock - 18"		580
Rock - 1"		168	Sand & Rocks	580	643
Sand, Few Clay Breaks	168	196	Rock - 2 1/2"		643
Rock - 1"		196	Sand & Rocks	643	660
Sand	196	270	Sand & Clayw/sm Grav.	660	840
Sand & Clay Streaks	270	290	* IF MORE SPACE IS NEEDED, USE BACK (over)		

ADDITIONAL INFORMATION	
Rock - 1"	840
Sand & Clay	840 - 853
Rock - 1"	853
Blue Clay	853 - 910
Hard Clay, Very Tough (1182-1190')	
	910 - 1252
Sand	1252 - 1300
Blue Clay	1300 - 1315
Sand & Clay Streaks	1315 - 1525
Rock - 2"	1525
Hard Clay	1525 - 1550