

Coded By 0591
Checked By JPB 9-26-91
Entered By LJG
Date 9-26-91

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

1020

E-Log No. _____
County TALLAHATCHIE
Agency USGS

Well No. H48

WELL RECORD

Agency Code: U S G S Site Id: 13131541315101910121615161011 Project No.: 5

Station Name: 12 H048 ERIC LIVINGSTON Latitude: 9 31 54 13 51 Longitude: 10 01 9 10 12 65 16

Lat/Long Ac.: 11 S F T M Dist: 6=28 State: 7=28 County: 8 135 Land Net: 13 11111S311T24N1R1021W

Location Map: 14 R01ME Altitude: 16 1146 Met/Meas: 17 A L M Accuracy: 18 15 Hydrologic Unit: 20 0180131021017

108A

Agency Use: 803 A I O Date Inventoried: 711 / / Station Type: 4 Y Data Type: 804

Instru.: 805 Remarks: _____ Relia.: 3 C L M U 2 W X

Date of Construction: 21 11/14/1990 Well Use: 23 W Water Use: 24 H Primary Aquifer: 714 124 SPRTI Hole Depth: 27 15210

Well Depth: 28 15210 Water Level: 30 Water Level Date: 31 / / Method: 34 Status: 37 Source: 33

CONSTRUCTION DATA

Construction Date: 60 11/14/1990 Contractor: 53 01011 Name: Life Method: 65 H Finish: 66 S

CONSTRUCTION CASING DATA

R	T	A	#	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1	77 1101	78 151101	79 14
76	A	725#2	59#1	77	78	79

CONSTRUCTION OPENINGS DATA

R	T	A	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1	83 151101	84 152101	87 14	85 S	89	88
82	A	726#2	59#1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

R: 42 T: A A: 254#1 Lift Type: 43 S Date: 38 11/14/1990 Intake: 44

Power: 45 F H.P.: 46 Serial No.: 49

MISCELLANEOUS OWNER DATA

Date of Ownership: 159 11/14/1990 Owner Name: 161 ERIC LIVINGSTON

MISCELLANEOUS OTHER ID DATA

R: 189 T: A A: 736#1 E-Log No.: 190 Assigner: 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934 / / *	Aquifer Sampled	1954 *	Temp	196#00010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934 / / *	Aquifer Sampled	1954 *	Sp Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934 / / *	Aquifer Sampled	1954 *	pH	196#00400	Value	1974

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994 *	Req. Depth	2004 10 *	End Depth	2014 520 *
R=198	T=A	739#1	Log Type	1994 *	Req. Depth	2004 *	End Depth	2014 *

MISCELLANEOUS NETWORK DATA *706 = Qw WL WD **

R=114	T=A	730#1	Req. Year	1154 9 *	End Year	1164 9 *	Agency Source	120=A	117#	Freq.	1184 *
R=121	T=A	730#2	Req. Year	1154 9 *	End Year	1164 9 *	Agency Source	117#	Freq.	1184 *	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844 / / *	Remarks	1854 *
-------	-----	-------	-----------------	----------------------------	---------	------------------------

DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484 11 / 114 / 1199 *	Type	7034 (P)	Discharge	1504 15 *	Sp. Capacity	2724 *
-------	-----	-----------	-------	------	----------------------------------	------	------------	-----------	-------------------	--------------	------------------

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914 480 *	Depth Bot.	924 *	Unit Id	934 124SPRT	304=P
------	-----	-------	-----------	-----------------	------------	-------------------	---------	---------------	-------

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	1004 *	1034 *
------	-----	-------	-------------	------------------------	------------

Description of formations encountered	From	To
Top Soil - gravel	0	20
Dark clay - soft blue clay	20	40
Soft clay - gravel	40	60
Gravel	60	80
Gravel	80	100
Gravel - sand - gravel	100	120
Gravel - back into sand	120	140
Sand	140	160
Sand - clay - sand	160	180
Sand	180	200
Sand	200	220
Sand	220	240
Sand	240	260
Sand	260	280
Sand	280	300
Sand	300	320
Sand	320	340
Sand end 3/4" - then clay	340	360
Clay	360	380
Clay	380	400
Clay - streaks of sand	400	420
Clay	420	440
Clay - streaks of dust	440	460
Clay - dust mixed - faint streaks	460	480
Sand	480	500
1/2" of sand - back to clay	500	520