

Recorded by je  
Date 9/3/87  
Agency USGS

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. P38  
E-Log No. \_\_\_\_\_  
County NEWTON

WELL RECORD

GEN BITE DATA

Site Id 32118122018190544011 R=0\* T=A\* 2=W\* Data rellab. 3-U\* C U

Dist. 6=28\* State 7=28\* Co. 8=11011\* Lat. Long. 9=13211822\* 10=018190544\*

Well NO. 12=1P1013181\* Location 13=1NW1S105T105NR112E\* Alt. 16=445\*

Hyd. Unit(OWDC) 20=013117101011\* Date 21=1198711091103\* (YYYYMMDD) 17=M\*

Agency Use 803=01\* Well Use 23=WI\* Water Use 24=HI\* Hole depth 27=143101\* Well depth 28=143101\*

W. 30=1161011\* Date 31=1198711091103\* Source 33=D\* Flow 37=1\*

Project No. 5= PRIM. AQ. 77=124TLLT\*

LIFT.

R=42\* T=A\* 254#1\* Date 38=1198711091103\* Lift Type 43=S\* Intake 44=2101\*

Power Type 45=E1\* H.P. 46=

CONSTR.

R=58\* T=A\* 723#1\* Date 60=1198711091103\* Drlg 63=181\* Name McDONALD-HILL

Method 65=HI\* Finish 66=S\* Remarks \_\_\_\_\_

CASING

R=76\* T=A\* 725#1\* 59#1\* Top csng 77# 101\* Bot.csng 78= 1335\* Diam. 79# 14\*

R=76\* T=A\* 725#2\* 59#1\* Top csng 77# 132101\* Bot.csng 78= 139101\* Diam. 79# 12\*

OPENINGS

R=82\* T=A\* 726#1\* 59#1\* Top 83# 139101\* Bottom 84= 143101\* Type 85=S\*

Diam. 87# 2\* Size 88=

R=82\* T=A\* 726#2\* 59#1\* Top 83# Bottom 84= Type 85=

87= 88=

AQUIFERS

R=90\* T=A\* 721#1\* Top 91= 137101\* Bot 92= Unit Id 93= 112471211\*

R=90\* T=A\* 721#2\* Top 91= Bot 92= Unit Id 93=

HYDRAULICS

R=98\* T=A\* 99#1\* Unit tested 100# 103#

R=105\* T=A\* 99#1\* Test No. 106# 107= Transmissivity(gal/d)/ft \_\_\_\_\_

108= Hydraul. cond. (gal/d)/ft<sup>2</sup> \_\_\_\_\_ 110= Storage coeff. Boundaries \_\_\_\_\_

ANAL: R=114\* T=A\* 706- | | | | \* Year 115# | | | | \* 117- | | | | \* 120- | | | | \*

R=121\* T=A\* Yr Begin 115# | | | | \* Network 257# | | | | \*

YIELD R=146\* T=A\* Flows/Pumped (circle one) 147#1\* 148- | | 9 | 8 | 7 | | 1 | 0 | 9 | | 1 | 0 | 3 | | \* 150- | | | | | 8 | | | | \*

Q/S 272- | | | | | | | | \*

OWNER R=158\* T=A\* 718#1\* Date 159# | | 9 | 8 | 7 | | 1 | 0 | 9 | | 1 | 0 | 3 | | \* Owner No. \_\_\_\_\_

Owner 161# | P | O | P | I | L | A | R | I | S | P | I | R | I | N | G | S | C | H | I | | | | | \*

WATER ID R=189\* T=A\* 736#1\* E-Log No. 190# | | | | \* 191- M | I | S | S | O | I | S | T | \*

FIELD QW R=192\* T=A\* 738#1\* Date 193# | | | | / | | / | | \* Temp 196#00010\* 197- | | | | | | | | \*

R=192\* T=A\* 738#2\* Date 193# | | | | / | | / | | \* Cond 196#00095\* 197- | | | | | | | | \*

R=192\* T=A\* 738#3\* Date 193# | | | | / | | / | | \* pH 196#00400\* 197- | | | | | | | | \*

LOGS R=198\* T=A\* 739#1\* Log 199# | D | \* Top 200- | | | | | 0 | | \* Bot 201- | 4 | 3 | 0 | | \* | | | | \*

R=198\* T=A\* 739#2\* 199# | | \* 200- | | | | | | | | \* 201- | | | | | | | | \*

Remarks: R=183# 311- | | | | | | | | \* 3 mi. E of Newton

184:

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
SAND	0	18	GRAVELLY SAND	18	20
CLAY	18	65	SANDY SHALE	45	38
SANDY SHALE	65	110			
SAND	110	205			
LIGNITE	205	250			
SANDY SOFT SHALE	250	256			
SOFT SHALE	256	302			
MED SHALE	302	324			
ROCK ST SHELLS	324	370			
	370	405			

**RECEIVED**

OCT 05 1987

Department of Natural Resources  
Bureau of Land & Water Resources