

6/78 WTO

Recorded by JPC

Date 11/26/80

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

118
Vernal
TRANSMITTED FOR ADPE-Log No.
County 6

Site ID 3.1.0.0.3.6.0.8.8.3.2.4.4.0.1 R=0* T=A* 2=W*

Data reliab. 3=U^C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=041*

Lat. Long. 9=3.1.0.0.3.6* 10=0.8.8.3.2.4.4* Well No. 12=T.0.3.5*

Location 13= S 3.6 T D.1.N R 0.6.W* Alt. 16=30.0*

Hyd. Unit (OWDC) 20=* Date 21=0.8.1.2.0.1.1.9.8.0*

Well use 23=W* Water Use 24=H* Hole depth 27=1.3.1* Well depth 28=1.3.1*

WL 30=8.0* Date 31=0.8.1.2.0.1.1.9.8.0* Source 33=D*

Status 273=* Project No. 5=*

R=158* T=A* Date 159# 0.8.1.2.0.1.1.9.8.0* Owner No. _____

Owner 16# M.A. RILEY R.I.C.H.*

R=192* T=A* Date 193# Temp. 196#00010* 197=*

R=192* T=A* Date 193# Cond. 196#00095* 197=*

R=192* T=A* Date 193# pH 196#00400* 197=*

R=58* T=A* 59# 1* Date 60=0.8.1.2.0.1.1.9.8.0* Remarks _____

Drlg. 63=22.5* Name CECIL HOWELL Method 65=H* Finish 66=5*

R=76* T=A* 59#1* PVC

Top csng. 77# 0* Bot. csng. 78=1.26* Diam. 79# 2*

R=76* T=A* 59#1*

Top csng. 77#* Bot. csng. 78=* Diam. 79#*

R=82* T=A* 59#1* Top 83# 1.06* Bottom 84=1.31*

Type 85=5* Diam. 87=2* Size 88=*

R=82* T=A* 59#1* Top 83#* Bottom 84=*

Type 85=* Diam. 87=* Size 88=*

R=146* T=A* 147# 1* Q 150=6* Q/S 272=*

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

R=42* T= A * Lift type 43# 10* Intake 44= _____* Power type 45= E*

LIFT

Date 38= 28/20/11 9.80* H.P. 46= _____*

LOGS

R=198* T= A * Log 199# D* Top 200= _____* Bot 201= 13.1*

R=198* T= A * Log 199# _____* Top 200= _____* Bot 201= _____*

R=189* T= A * E Log No. 190# _____* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# _____* Type 120= _____*

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 8.5* Bot 92= 13.1*

Unit ID 93= 1 22 M.C.D.* Name of Unit miscane

R=90* T= A * 256# 1 * Top 91= _____* Bot 92= _____*

Unit ID 93= _____* Name of Unit _____

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)/ft² _____

110= _____* Storage coeff. Boundaries _____

R=121* T= _____* Yr Begin 122# _____* Network 258= _____*

Water Level Data Collection (1)

3 miles S/E of Vernal

description of formations encountered	from	to
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Red Clay</i>	<i>3</i>	<i>15</i>
<i>Dark Brown</i>	<i>15</i>	<i>45</i>
<i>Yellow Clay</i>	<i>45</i>	<i>85</i>
<i>Sand</i>	<i>85</i>	<i>131</i>