

1/81 WTO

Recorded by V. Cant

Date 6/5/81

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

Newton
233

TRANSMITTED FOR 1700
Well No. 041
E-Log No. 36
County Newton

Site ID 3.2.1.5.5.7.0.8.9.0.7.3.8.0.1 R=0* T=A* 2=W*

Data reliab. 3=U Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.0.1*

Lat. 9=3.2.1.5.3.5* 10=0.8.9.0.7.3.8* Well No. 12=0.0.4.1*

Location 13=NE NW S 24 T 0.5 N R 11 E* Alt. 16=4.2.0.*

Hyd. Unit (OWDC) 20= Date 21=0.4.1.2.7.1.1.9.8.1*

Well use 23=W* Water Use 24=I* Hole depth 27=3.8.9.* Well depth 28=3.6.0.*

WL 30=1.0.4.* Date 31=0.4.1.2.7.1.1.9.8.1* Source 33=D.*

Status 273= Project No. 5=

R=158* T=A* Date 159#0.4.1.2.7.1.1.9.8.1* Owner No. BARY TUNE

Owner 161# LIBERTY PAKS FARM

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=0.4.1.2.7.1.1.9.8.1* Remarks

Drlg. 63=0.6.4.* Name Layne Central Method 65=H* Finish 66=S*

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

Top csng. 77# 0.* Bot. csng. 78=2.6.0.* Diam. 79# 8.*

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

Top csng 77# 2.2.0.* Bot. csng. 78=2.6.0.* Diam. 79# 6.*

R=76* T=A* 59#1* 77# 300.* 78=330.* 79# 6.*

R=82* T=A* 59#1* Top ε3# 2.6.0.* Bottom 84=3.0.0.*

Type 85=S* Diam. 87=6.* Size 88=

R=82* T=A* 59#1* Top ε3# 3.3.0.* Bottom 84=3.6.0.*

Type 85=S* Diam. 87=6.* Size 88=

YIELD R=146* T=A* 147# 1* Q 150=3.5.0.* Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 04/27/1981* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# D.* Top 200= 0.* Bot 201= 389.*

R=198* T= A * Log 199# E.* Top 200= 30.* Bot 201= 387.*

R=189* T= A * E Log No. 190# 036* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

R=90* T= A * 256# 1 * Top 91= 265.* Bot 92= 360.*

Unit ID 93= 124S.P.R.T. * Name of Unit SPARTA

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

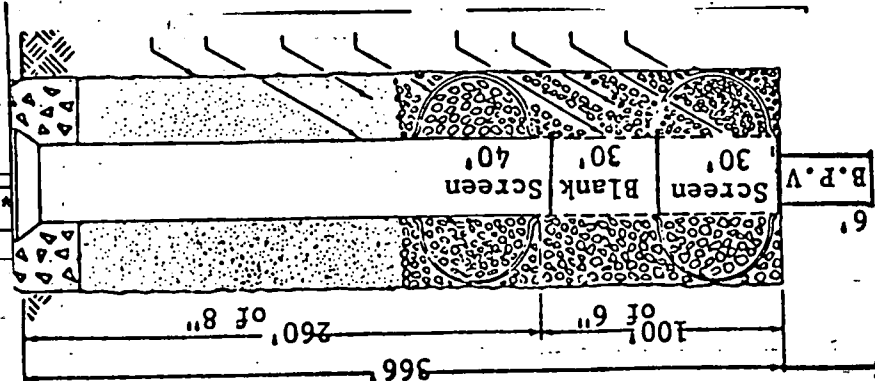
108= * Hydraul. cond.

110= * Storage coeff.

R=121* T= * Yr Begin 122# *

Water Level Data Collection (1)

4 miles South of Newton



description of formations encountered	from	to
Red Sandy Clay	0'	20'
Brown Clay	20'	44'
Sand + Clay streaks	44'	64'
Hard Clay	64'	148'
Rock	148'	149'
Sandy Clay	149'	265'
Sand	265'	360'
Hard shale	360'	389'