TRANSMITTED FOR AD-

TO

Recorded by J Grant

Date 9/1/81

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

Well No. N77

E-Log No.

County Bolivar

Site ID 5 33421609100190119 | R=0* | T= A * | 2=W*

Data reliab. 3=U* C U | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8=011*

GEN. SITE DATA

Lat. / Long. / 9=33421.6* | 10=0910019* | Well No. 12=NO77*

Location SW NE 13=SWSW S16 T21N R08W* | Alt. 16=138.*

Hyd. Unit(OWDC) 20=* | Date 21=05/18/1981*

Well use 23=W* | Water Use 24=I* | Hole depth 27=113.* | Well depth 28=113.*

WL 30=25.* | Date 31=05/18/1981* | Source 33=D*

Status 273 =* | Project No. 5=*

OWNER

R=158* | T= A * | Date 159#05/18/1981* | Owner No.

Owner 161#CALVIN WARD*

FIELD QW

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=*

CONSTR.

R=58* | T= A * | 59# 1* | Date 60=05/18/1981* | Remarks

Drlg. 63=4 22* | Name Irrigation Well | Method 65=R* | Finish 66=S*

CASING

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

Top csgn. 77#0.* | Bot. csgn. 78=85.* | Diam. 79#12.*

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

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

OPENINGS

R=82* | T= A * | 59#1* | Top 83#85.* | Bottom 84=113.*

Type 85=L* | Diam. 87=12.* | Size 88=.*

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

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

YIELD

R=146* | T= A * | 147# 1 * | Q 150=150.0* | Q/S 272=.*

134 flows 146 pumped

LIFT

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

Date 38= 05/18/1981 * | H.P. 46= 20. *

LOGS

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 113. *

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# * | 117= * | 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 30. * | Bot 92= 113. *

Unit ID 93= 112MRVA * | Name of Unit Alluv.

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)/ft^2

110= . * | Storage coeff. Boundaries

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

Water Level Data Collection (1)

5 miles N of Benoit

description of formations encountered	from	to
TOP SOIL - CLAY	0	10
" "	10	20
"	20	30
FINE SAND	30	40
" "	40	50
" "	50	60
" "	60	70
FINE & COARSE SAND	70	80
COARSE SAND	80	90
" "	90	100
COARSE SAND - GRAVEL	100	113