

6/78 WTO

Recorded by JW

Date 8/25/80

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

*Bay Springs*

Well No. J-37

E-Log No. \_\_\_\_\_

County JASPER

**TRANSMITTED FOR ADP**

GEN. SITE DATA

Site ID 3 1 5 8 1 3 0 8 9 1 7 5 2 0 1 R=0\* T=A\* 2=W\*

Data reliab. 3=U Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0 6 1

Lat. \_\_\_\_\_ Long. 9=3 1 5 8 1 3 10=0 8 9 1 7 5 2 Well No. 12=J 0 3 7

Location 13=SE 1/4 S 3 2 T 0 2 N R 1 0 E Alt. 16=4 1 0

Hyd. Unit (OWDC) 20= Date 21=0 7 1 3 0 1 1 9 8 0

Well use 23=W Water Use 24=H Hole depth 27=1 4 0 Well depth 28=1 4 0

WL 30=5 1 Date 31=0 7 1 3 0 1 1 9 8 0 Source 33=D

Status 273= Project No. 5=

OWNER

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

Owner 16 DONALD NEWCOMBE

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=0 7 1 3 0 1 1 9 8 0 Remarks \_\_\_\_\_

Drlg. 63=1 9 4 Name ROY WEST Method 65=H Finish 66=S

CASING

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

Top csgn. 77# 0 Bot. csgn. 78=1 2 0 Diam. 79# 4

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

Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59# 1\* Top 83# 1 2 0 Bottom 84=1 4 0

Type 85=S Diam. 87=4 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=4 0 Q/S 272=

134 flows 146 pumped

LIFT

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

Date 38= 07/30/1980\* H.P. 46= 3.\*

LOGS

R=198\* T= A \* Log 199# 0\* Top 200= 0.\* Bot 201= 140.\*

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= 9.5.\* Bot 92= 140.\*

Unit ID 93= 123.F.R.H.L. \* Name of Unit FOREST HILL

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<sup>2</sup>

110= \* Storage coeff. Boundaries

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

Water Level Data Collection (1)

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| CLAY                                  | 0    | 8   |
| SAND                                  | 8    | 22  |
| SCLAY                                 | 22   | 78  |
| LIME STONE, CLAY                      | 78   | 95  |
| STREAK                                |      |     |
| SAND                                  | 95   | 140 |