

1/81 WTO

Recorded by WTO

Date 6/22/81

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

8/81 TRANSMITTED FOR ADP

292  
Moselle

Well No. J70

E-Log No. 283

County Jones

Site ID 313302089145701 R=0\* T=A\* 2=W\*

Data reliab. 3=C\*<sup>C</sup> Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=0,6,7\*

GEN. SITE DATA

Lat. Long. 9=31,330,2\* 10=08,914,57\* Well No. 12=J0,70\*

SESE Location 13=SESE S 24 T 07 N R 13 W\* Alt. 16=350\*

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

Well use 23=W\* Water use 24=P\* Hole depth 27=692\* Well depth 28=688\*

WL 30=199\* Date 31=07/31/1981\* Source 33=D\*

Status 273= \_\_\_\_\_\* Project No. 5= \_\_\_\_\_\*

R=158\* T=A\* Date 159#07/31/1981\* Owner No. Well #2

OWNER

Owner 161#OAK GROVE WA\*

65°F

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#1/10/1981\* pH 196#00400\* 197=8.2\*

CONSTR.

R=58\* T=A\* 59# 1\* Date 60=07/31/1981\* Remarks \_\_\_\_\_

Drlg. 63=028\* Name C.P. Clark Method 65=H\* Finish 66=S\*

CASING

R=76\* T=A\* 59# 1\* Top csgn. 77#0\* Bot. csgn. 78=646\* Diam. 79#6\*

R=76\* T=A\* 59# 1\* Top csgn. 77#608\* Bot. csgn. 78=646\* Diam. 79# \_\_\_\_\_\*

OPENINGS

R=82\* T=A\* 59# 1\* Top 83#648\* Bottom 84=688\*

Type 85=S\* Diam. 87=4\* Size 88=.006\*

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=212\* Q/S 272= \_\_\_\_\_\*

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# S\* Intake 44= \* Power type 45= E\*  
 Date 38= 07/31/1981\* H.P. 46= 25.\*

LOGS

R=198\* T= A \* Log 199# E\* Top 200= 10.\* Bot 201= 691.\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 692.\*  
 R=189\* T= A \* E Log No. 190# 283\* 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= 640.\* Bot 92= 688.\*  
 Unit ID 93= 122.C.T.H.L. \* Name of Unit \_\_\_\_\_  
 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)

See sketch on J 61

Well 200'± from well #1

20' dd @ 212 gpm

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Surf soil                             | 0    | 2   |
| Yellow clay                           | 2    | 7   |
| Red sand & pea gravel                 | 7    | 15  |
| Red sandy clay & sand                 | 15   | 49  |
| White sandy clay & sand               | 49   | 53  |
| tan-white clay                        | 53   | 104 |
| sandy clay                            | 104  | 109 |
| yellow & white clay                   | 109  | 118 |
| sandy clay                            | 118  | 146 |
| white & blue clay                     | 146  | 175 |
| sandy clay w/ sand bits               | 175  | 203 |
| blue clay w/ sand bits                | 203  | 211 |
| blue clay                             | 211  | 243 |
| gray silt clay mix                    | 243  | 261 |
| sand and pea gravel                   | 261  | 315 |
| sand and clay mix                     | 315  | 355 |
| gray                                  | 355  | 382 |
| sandy clay                            | 382  | 391 |
| gray                                  | 391  | 412 |
| gray and clay mix                     | 412  | 421 |
| gray clay with breaks                 | 421  | 430 |
| red and clay mix                      | 430  | 494 |