

1/81 WFO

Recorded by WTO  
Date 12/7/82

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

Well No. A105  
E-Log No. 79  
County Lauderdale

Site ID 3,2,29,52,088,505,20,1 R=0\* T=A\* 2=W\*

Data reliab. 3=C\* Report. agency 4=USGS\* Dist. 6=28\* 7=28\* Co. 8=075\*

Lat. Long./ 9=3,2,29,52\* 10=0,8,8,50,5,2\* Well No. 12=A103\*

Location 13=NENE S 34 T 08 N R 14 E\* Alt. 16=455.\*

Hyd. Unit (OWDC) 20= Date 21=11/10/1992\*

Well use 23=W\* Water use 24=P\* Hole depth 27=770.\* Well depth 28=712.\*

W.L. 30=146.\* Date 31=03/14/1983\* Source 33=S\*

Status 273= Project No. 5=

R=158\* T=A\* Date 159#05/02/1993\* Owner No. #3

Owner 161# COLLINSVILLE WA

R=192\* T=A\* Date 193#03/14/1993\* Temp. 196#00010\* 197=22.0\*

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

R=192\* T=A\* Date 193#03/14/1983\* pH 196#00400\* 197=6.5\*

R=58\* T=A\* 59#1\* Date 60#05/02/1983\* Remarks

Drlg. 63=330\* Name Herndon Method 65=H\* Finish 66=5\*

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

Top csgn. 77#0.\* Bot. csgn. 78=673.\* Diam. 79#10.\*

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

R=82\* T=A\* 59#1\* Top 83#671.\* Bottom 84=712.\*

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

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

Type 85= Diam. 87= Size 88=

R= 146\* T=A\* 147# Q 150=303.\* Q/S 272=

134 flows 146 pumped

@ 20#

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT  
 R=42\* T= A \* Lift type 43# T\* Intake 44= 192.\* Power type 45= E\*  
 Date 38= 05/02/1983\* H.P. 46= 25.\*

LOGS  
 R=198\* T= A \* Log 199# E\* Top 200= 60.\* Bot 201= 720.\*  
 R=198\* T= A \* Log 199# D\* Top 200= 0.\* Bot 201= 715.\*  
 R=189\* T= A \* E Log No. 190# 079.\* 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= 665.\* Bot 92= 720.\*  
 Unit ID 93= 124 WLCXL \* 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)

$r_e = 3.0$  (Field) (24' dd)  
 $r_e = 3.0$  (Lab)

description of formations encountered	from	to
Red Clay	0	10
Blue Clay	10	25
Blue Sand & Clay	25	50
Blue Clay	50	65
Blue Sandw/Clay Streaks	65	165
Blue Clay	165	210
Sand & Clay Streaks	210	505
Blue Clay	505	543
Rock	543	544
Blue Clay	544	575
Rock	575	577
Blue Clay	577	620
Blue Sand & Clay Streaks	620	660
Sand	660	710
Blue Sand/Clay Streaks	710	715

