

6/78 WTO

Recorded by WTO
Date 3/26/80

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

TRANSMITTED FOR ADP.

Well No. E92
E-Log No. 53
County Humphreys

GEN. SITE DATA

Site ID 3.3.1.0.5.5.0.9.0.3.7.4.6.0.1 R=0* T=A* 2=W*

Data reliab. 3=C*^CU Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.53*

Lat. Long./ 9=3.3.1.0.5.5* 10=0.9.0.3.7.4.6* Well No. 12=E092*

NE Location 13=NWNE S 05 T 15 N R 04 W* Alt. 16=105*

Hyd. Unit (OWDC) 20= _____* Date 21=02.27.1980*

Well use 23=W* Water Use 24=N* Hole depth 27=970* Well depth 28=806*

WL 30=118* Date 31=03.17.1980* Source 33=D*

Status 273= _____* Project No. 5= _____*

OWNER

R=158* T=A* Date 159# 03.17.1980* Owner No. 111 ¹⁰⁵₁₈
87

Owner 161=CONAGRA FISH PROD*

WLWMP - 18.68
MP - top of casing 775
WLW LSD - 17.98

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=03.17.1980* Remarks _____

Drlg. 63=2.64* Name Berryman Method 65=H* Finish 66= _____*

CASING

R=76* T=A* 59# 1* 61K

Top csng. 77# 0* Bot. csng. 78=208* Diam. 79# 6*

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

Top csng. 77# 208* Bot. csng. 78=775* Diam. 79# 4*

OPENINGS

R=82* T=A* 59# 1* Top 83# 775* Bottom 84=806*

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=250* Q/S 272= _____*

134 flows 146 pumped

LIFT

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

Date 38= 03/17/1980 * H.P. 46= *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 970. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 970. *

R=189* T= A * E Log No. 190# 053 * 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= 730. * Bot 92= 810. *

Unit ID 93= 1245DRT * 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 (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

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	20
Sand	20	80
Sand & Gravel 120	80	240
Clay	240	260
Shale	260	310
Sand	310	440
Clay	440	460
Sandy shale	460	550
Sand	550	610
Shale	610	730
Sand	730	810
Shale & rock	810	910
(Rock at 865')		
Sand	910	930
Clay	930	970