

6/78 WTO

Recorded by WTO

Date 10/5/79

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

TRANSMITTED FOR ADP
1/80

Well No. 518

E-Log No. _____

County Humphreys

Site ID

330950090173801

R=0*

T=A*

2=W*

GEN. SITE DATA

Data reliab. 3=U*

U

Report. agency 4=USGS*

4=USGS*

Dist. 6=28*

6=28*

7=28*

Co. 8=053*

053*

Lat. _____

Long. /

9=330950*

10=0901738*

Well No. 12=5018*

5018*

Location

13=NWNW S 07 T 15 N R 01 W*

Alt. 16=115.*

16=115.*

Hyd. Unit (OWDC) 20=

20=

Date 21=09/05/1979*

21=09/05/1979*

Well use 23=W*

23=W*

Water Use 24=I*

24=I*

Hole depth 27=114.*

27=114.*

Well depth 28=111.*

28=111.*

WL 30=9.*

30=9.*

Date 31=09/05/1979*

31=09/05/1979*

Source 33=

33=

Status 273=

273=

Project No. 5=

5=

OWNER

R=158*

T=A*

Date 159#09/05/1979*

159#09/05/1979*

Owner No. _____

Owner 161=STERLING LONG*

161=STERLING LONG*

FIELD OW

R=192*

T=A*

Date 193#

193#

Temp. 196#00010*

196#00010*

197=

R=192*

T=A*

Date 193#

193#

Cond. 196#00095*

196#00095*

197=

R=192*

T=A*

Date 193#

193#

pH 196#00400*

196#00400*

197=

CONSTR.

R=58*

T=A*

59#1*

Date 60=09/05/1979*

60=09/05/1979*

Remarks _____

Drig. 63=405*

63=405*

Name Larry's

Larry's

Method 65=R*

65=R*

Finish 66=S*

66=S*

CASING

R=76*

T=A*

59#1*

Top csng. 77#0.*

77#0.*

Bot. csng. 78=71.*

78=71.*

Diam. 79#16.*

79#16.*

R=76*

T=A*

59#1*

Top csng. 77#

77#

Bot. csng. 78=

78=

Diam. 79#

79#

OPENINGS

R=82*

T=A*

59#1*

Top 83#71.*

83#71.*

Bottom 84=111.*

84=111.*

Type 85=L*

85=L*

Diam. 87=16.*

87=16.*

Size 88=

88=

R=82*

T=A*

59#1*

Top 83#

83#

Bottom 84=

84=

Type 85=

85=

Diam. 87=

87=

Size 88=

88=

YIELD

R= 146*

T=A*

147#1*

Q

150=3000.*

Q/S

272=

134 flows 146 pumped

LIFT

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

Date 38= 09/05/1979 * H.P. 46= 60. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 11.4. *

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= 15. * Bot 92= 111. *

Unit ID 93= 112M.R.V.A. * 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)/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	15
fine sand	15	53
coarse sand	50	65
fine sand & clay	65	73
coarse sand & clay	73	111
clay	111	114