

6/78 WTO

TRANSMITTED FOR ADP. GW-855  
PUNCHED

Recorded by WTO  
Date 1/26/78

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

Well No. F29 *removed*  
E-Log No. 68  
County OKTibbeha

Site ID 332654089582901 R=0\* T=A\* 2=W\* LONGVIEW 154-A

GEN. SITE DATA

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28\* Co. 8=105  
Lat. 9=33265 10=0895829 Well No. 12=F029  
Location 13=SWSE S.06 T.18 N. R.13 E. Alt. 16=320. *OK 5/92*

GEN. SITE DATA

Hyd. Unit (OWDC) 20= Date 21=07/12/1978  
Well use 23=W Water Use 24=P Hole depth 27=1808. Well depth 28=1776.  
WL 30=130. Date 31=09/07/1978 Source 33=D  
Status 273= Project No. 5=

OWNER

R=158\* T=A\* Date 159#09/07/1978 Owner No. Well #1  
Owner 161=NEW LIGHT W. A.

FIELD ON

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=09/07/1978 Remarks  
Drilg. 63=0.64 Name Jayne Method 65=H Finish 66=B

CASING

R=76\* T=A\* 59#1\*  
Top csgn. 77# 0. Bot. csgn. 78= Diam. 79# 8.  
R=76\* T=A\* 59#1\*  
Top csgn. 77# Bot. csgn. 78= Diam. 79#

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 17.15. Bottom 84=17.76.  
Type 85=S Diam. 87=6. 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=150. Q/S 272=  
134 flows 146 pumped.

LIFT R=42\* T=A\* Lift type 43# T Intake 44# Power type 45# E\*  
 Date 38-09/07/1978\* H.P. 46# 20.4\*

LOGS R=198\* T=A\* Log 199# E\* Top 200# 23.\* Bot 201# 1763.\*  
 R=198# T=A\* Log 199# D\* Top 200# 0.\* Bot 201# 1808.\*  
 R=189\* T=A\* E Log No. 190# 068\* 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# 0.\* Bot 92# 1808.\*  
 Unit ID 93# 21150RD\* 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#  
 R=105\* T=A\* 99# 1\* Test No. 106# 103#  
 107# Transmissivity (gal/d)/ft  
 108# Hydraul. cond. (gal/d)/ft<sup>2</sup>  
 110# Storage coeff. Boundaries

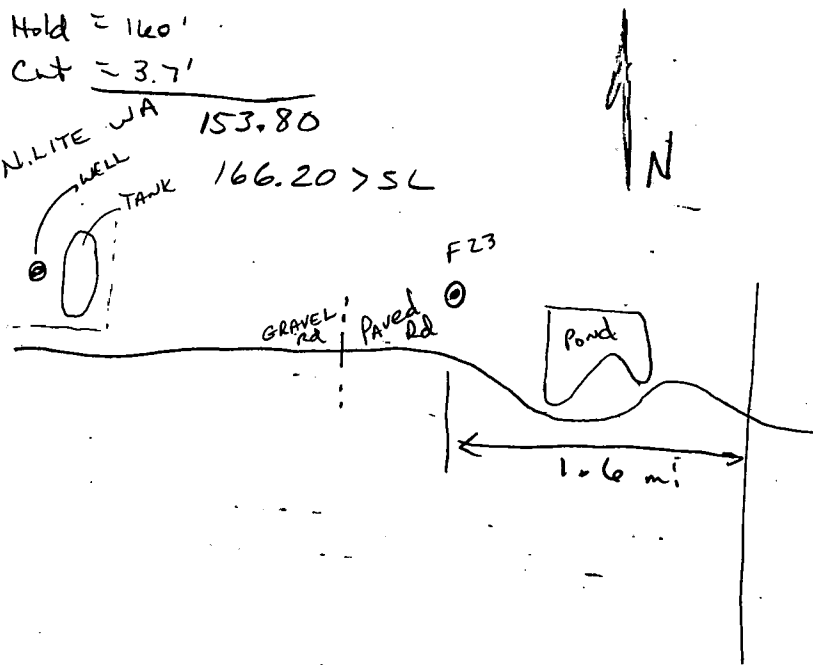
R=121\* T= Yr Begin 122# Network 258#

Water Level Data Collection (1)

Richard C. Borden, Eng. Starkville

12-4-90  
 m.p. = 2.5'  
 Hold = 160'  
 Cut = 3.7'

N.LITE WA 153.80  
 WELL TANK 166.20 > SL



description of formations encountered	from	to
Yellow Clay	0	19
Brown shale	19	37
Lime	37	996
Sandy Clay	996	1106
Rock	1106	1111
Sandy Clay	1111	1175
Rock	1175	1177
Sandy shale	1177	1211
Shale and sand streaks	1211	1272
Hard shale and sand streaks	1272	1296
Rock	1296	1297
Hard shale and sand streaks	1297	1320
Hard lime	1320	1469
Lime	1469	1473
Sandy shale	1473	1504
Rock	1504	1520
Hard lime	1520	1523
Sand and shale streaks	1523	1539
Rock	1539	1594
Shale	1594	1595
Hard lime	1595	1607
Sand and shale streaks	1607	1642
Shale	1642	1780
Rock	1780	1807
Rock	1807	1808

OKTIBBEHA  
 F29  
 9-7-78  
 Elwg# 6V

MISSISSIPPI  
 BOARD OF WATER COMMISSIONERS  
 416 North State Street  
 Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

9-7 1978 *Layne Central Company* *OkTibbeha*  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<i>New Light Water Association</i>	<i>Yellow Clay</i>	<i>0</i>	<i>19</i>
<i>Starkville, Miss</i>	<i>Brown Shale</i>	<i>19</i>	<i>37</i>
(mailing address)	<i>Lime</i>	<i>37</i>	<i>996</i>
WELL LOCATION:	<i>Sandy Clay</i>	<i>996</i>	<i>1106</i>
sec. <i>6</i> T. <i>18</i> N R. <i>13</i> E	<i>Rock</i>	<i>1106</i>	<i>1111</i>
<i>8</i> miles <i>West</i> of <i>Starkville</i>	<i>Sandy Clay</i>	<i>1111</i>	<i>1175</i>
(distance) (direction) (nearest town)	<i>Rock</i>	<i>1175</i>	<i>1177</i>
WELL PURPOSE: <i>Domestic</i>	<i>Sandy Shale</i>	<i>1177</i>	<i>1211</i>
(home, irrigation, municipal, industrial)	<i>Shale &amp; Sand Shale</i>	<i>1211</i>	<i>1272</i>
WELL COMPLETION DATA:	<i>Hard Shale &amp; Sand Shale</i>	<i>1272</i>	<i>1296</i>
(1) diameter (inches) <i>8"</i>	<i>Rock</i>	<i>1296</i>	<i>1297</i>
(2) total depth (feet) <i>1781'</i>	<i>Hard Shale &amp; Sand Shale</i>	<i>1297</i>	<i>1320</i>
(3) static water level (feet) <i>130'</i> below top of ground.	<i>Hard Lime</i>	<i>1320</i>	<i>1469</i>
(4) casing <i>Steel</i> <i>1710'</i>	<i>Lime</i>	<i>1469</i>	<i>1473</i>
(material) (depth)	<i>Sandy Shale</i>	<i>1473</i>	<i>1504</i>
<i>8"</i> if telescope see back.	<i>Rock</i>	<i>1504</i>	<i>1520</i>
(size) <i>35' 86"</i>	<i>Hard Lime</i>	<i>1520</i>	<i>1523</i>
(5) screen <i>61'</i> <i>1715'</i>	<i>Hard Lime</i>	<i>1523</i>	<i>1539</i>
(length) (depth to top)	<i>Sand &amp; Shale Shale</i>	<i>1539</i>	<i>1594</i>
<i>6"</i> <i>Stainless Steel</i>	<i>Rock</i>	<i>1594</i>	<i>1595</i>
(size) (material)	<i>Shale</i>	<i>1595</i>	<i>1607</i>
(6) pump <i>20</i> <i>150</i>	<i>Hard Lime</i>	<i>1607</i>	<i>1642</i>
(HP) (yield gpm)	<i>Sand &amp; Shale Shale</i>	<i>1642</i>	<i>1780</i>
<i>Electric</i>	<i>Shale</i>	<i>1780</i>	<i>1807</i>
(type power)	<i>Rock</i>	<i>1807</i>	<i>1808</i>
(7) electric log <i>Yes</i>			
(yes or no)			
<i>Miss. Geol. Survey</i>			
(organization running log)			
(8) how well bottom plugged <i>Valve</i>			
DRILLERS REMARKS:			

CODED

RECEIVED  
 SEP 15 1978

MISS. BD. OF WATER COMMISSIONERS

2

If well telescopes please sketch and show depths.

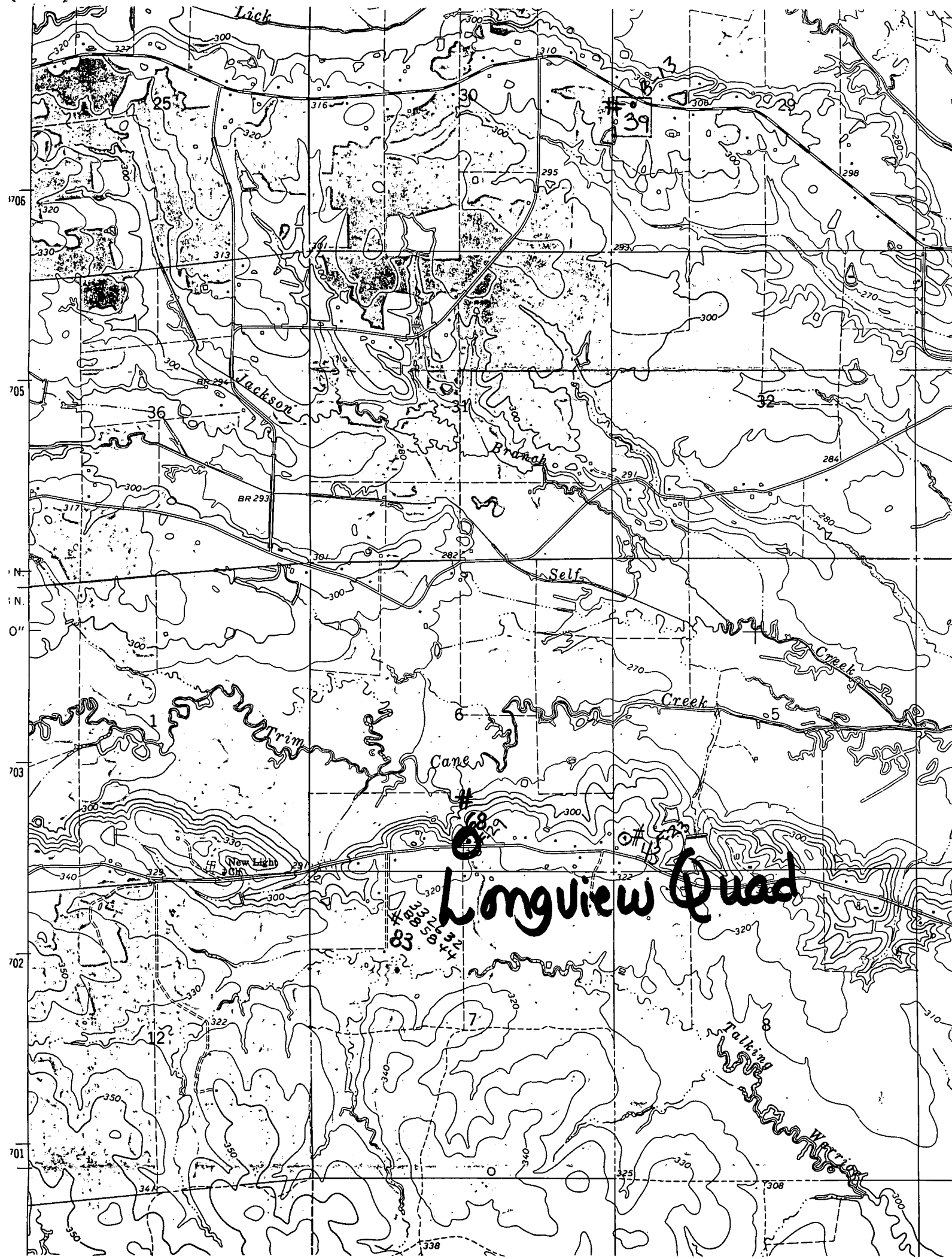
GROUND LEVEL


SECTION

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.



Longview Quad