

GW-761

TRANSMITTED FOR ADP

1/81 WTO

Recorded by WTO

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

Well No. F 30 *perennial*

Date 7/28/81

E-Log No. 75

County OKT. bbeha

Site ID 33.53.08.08.8.57.19.01 R=0* T=A* 2=W* *Longview 154-A*

GEN. SITE DATA

Data reliab. 3=C*^CU Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=105*
Lat. Long. 9=33.53.08* 10=08.8.57.19* Well No. 12=F030*
Location 13=NWNE S 32 T 18 N R 13 E* Alt. 16=320*
Hyd. Unit (OWDC) 20= Date 21=12/16/1980*
Well use 23=W* Water Use 24=P* Hole depth 27=1796* Well depth 28=1787*
WL 30=144* Date 31=07/01/1981* Source 33=S*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#04/30/1981* Owner No. Well #2
Owner 161#BRADLEY W. A.*

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#04/07/1981* pH 196#00400* 197=8.3*

CONSTR.

R=58* T=A* 59# 1* Date 60=04/30/1981* Remarks
Drig. 63=330* Name Herndon Method 65=H* Finish 66=15*

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0* Bot. csgn. 78=1304* Diam. 79# 8*
R=76* T=A* 59# 1*
Top csgn 77# 1249* Bot. csgn. 78=1746* Diam. 79# 4*

OPENINGS

R=82* T=A* 59# 1* Top 83# 1746* Bottom 84=1787*
Type 85=S* Diam. 87=4* Size 88=.015*
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=172* Q/S 272=
134 flows 146 pumped

LIFT
 R=42* T= A * Lift type 43# 5* Intake 44= * Power type 45= E*
 Date 38= 04/30/1981* H.P. 46= 20.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 1,303.* Bot 201= 1,781.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1,796.*
 R=189* T= A *
 E Log No. 190# 0.75* 191= M I S S D I S T *

ANAL.
 R=114* T= A * Year 115# 1,981* 117= USGS* 120= B*

AQUIFERS
 R=90* T= A * 256# 1* Top 91= 1,745.* Bot 92= 1,796.*
 Unit ID 93= 211 CORK * Name of Unit GORD
 R=90* T= A * 256# 1* Top 91= * Bot 92= *
 Unit ID 93= * Name of Unit *

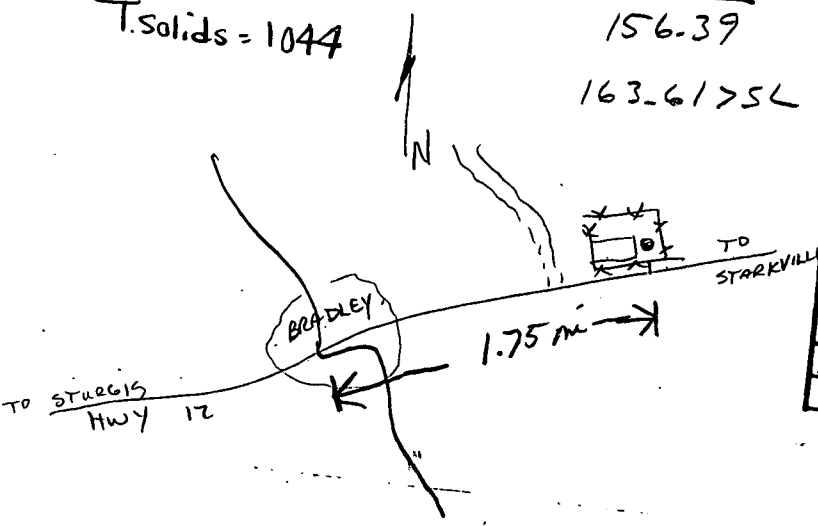
HYDRAULICS
 R=98* T= A * 99# 1* Unit tested 100= *
 R=105* T= A * 99# 1* Test No. 106# * 103= *
 107= *
 108= * Transmissivity (gal/d)/ft
 110= * Hydraul. cond. (gal/d)/ft²
 Storage coeff. Boundaries
 R=121* T= * Yr Begin 122# * Network 258# *

Water Level Data Collection (1)

driller rpt WL = 155' 4/30/81

Fe = .2
 CL = 325
 AIK(T) = 361
 Na = 307
 T.solids = 1044

12-4-90
 MP = 1.0'
 Hold = 165'
 Cut = 7.61'
 156.39
 163.61 > 5L



description of formations encountered

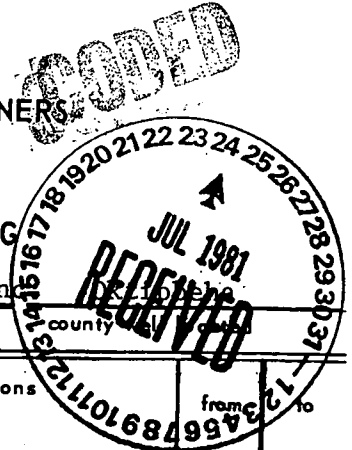
description of formations encountered	feet	
Brown Sand & Clay	0	15
Blue Clay	15	287
Lime Rock	287	840
Sand & Blue Clay	840	1160
Rock	1160	1300
Sand & Blue Clay	1300	1335
Rock	1335	1336
Sand & Blue Clay	1336	1430
Rock	1430	1431
Blue Clay	1431	1510
Pink Clay	1510	1638
Coarse Sand	1638	1650
Pink Clay	1650	1714
Sand	1714	1725
Pink Clay	1725	1750
Sand	1750	1794
Pink Clay	1794	1796

OKTIBBEWA
F30
4-30-81

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

WATER WELL DRILLERS LOG

30 April 1981 Herndon Well & Supply, Inc.
date well completed firm name



LANDOWNER: Bradley Water
Ass'n., Inc., Rt. 2, Box 154-
Starkville, MS 39759
(mailing address)

description of formations encountered from to

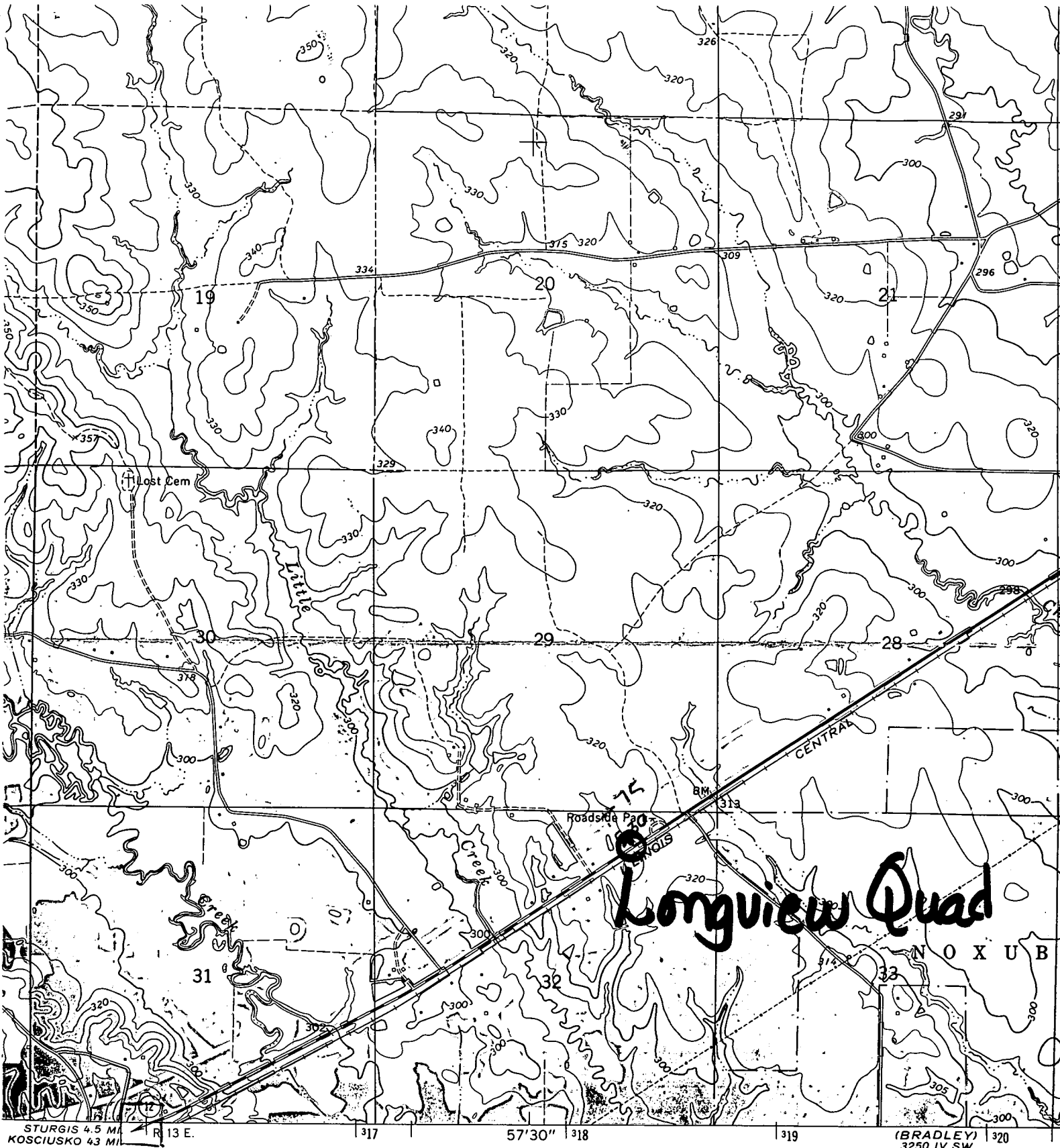
WELL LOCATION:
sec. 32 T18 N R 13 E
6 miles West of Starkville
(distance) (direction) (nearest town)

Brown Sand & Clay	0	15
Blue Clay	15	287
Lime Rock	287	840
Sand & Blue Clay	840	1160
Rock	1160	1300
Sand & Blue Clay	1300	1335
Rock	1335	1336
Sand & Blue Clay	1336	1430
Rock	1430	1431
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Pink Clay	1510	1638
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Sand	1714	1725
Pink Clay	1725	1750
Sand	1750	1794
Pink Clay	1794	1796

WELL PURPOSE: Municipal
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 8"
 - (2) total depth (feet) 1798'
 - (3) static water level (feet) 155' below top of ground
 - (4) casing Steel 1304' (material) (depth)
8" (size) If telescope see back.
 - (5) screen 41' (length) (depth to top)
4" (size) Stainless (material)
 - (6) pump 20 (HP) 172 (yield gpm)
Electric (type power)
 - (7) electric log yes (yes or no)
M. G. S. (organization running log)
 - (8) how well bottom plugged

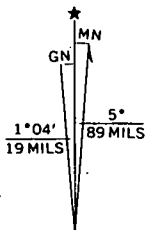
DRILLERS REMARKS:



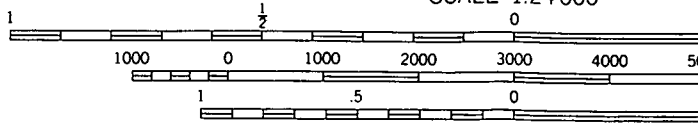
Geological Survey

from aerial
1965
datum
coordinate system, east zone
grid ticks,

ce and field lines where
this information is unchecked



UTM GRID AND 1965 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON