

GW02840
0110013-02

FORM 9-1642
(1-68)

Well No. K14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

Corrected
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD JAC Source of data Dr. Log Date 4/20/70 Map Rodney

State 28 County (or town) 48 1,1

Latitude: 31 52 30 N Longitude: 09 10 8 24 Sequential number: 1

Lat-long accuracy: 2 T. 11 S. 1 E. Sec 5 18 SW SW IR IR

Local well number: K014CC5111NO1C Other number: B & M

Local use: 064 Owner or name: Alcorn State University

Owner or name: ALCORN STATE UNIV Address: _____

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist S

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. IT

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: CTIU yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 ft 204 Meas. rept 6

Depth cased; (first perf.) 184 ft Casing type: _____; Diam. 24 x 1/8 in 24

Finish: porous gravel w. horiz. open (C) concrete, (F) gravel w. horiz. screen, (G) gravel w. gallery, (H) open end, (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other G

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettad, (E) air rot, (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other R

Date Drilled: 967 Pump intake setting: 208 ft

Driller: Layne Central name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. _____

Descrip. MP 270 280 10/21/81 BEA above LSD, Alt. MP below LSD

Alt. LSD: 270 Accuracy: (source) CI 20

Water Level: ft above MP; Ft below LSD 171 Accuracy: _____

Date meas: 067 Yield: @ 20 # 430 Method determined _____

Drawdown: ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 700 K x 10⁶ 4 Temp. 20.0 °F 20.0 Date sampled 2-28/74 274

Taste, color, etc. Ph 7.0

Well No. K14

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: D 154 **Subbasin:** _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER: system _____ series 09 aquifer, formation, group 01 **Aquifer Thickness:** _____ ft

Lithology: US **Origin:** 3 **Length of well open to:** _____ ft **Depth to top of:** _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ **Aquifer Thickness:** _____ ft

Lithology: _____ **Origin:** _____ **Length of well open to:** _____ ft **Depth to top of:** _____ ft

Intervals Screened: 20' of 16" screen

Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

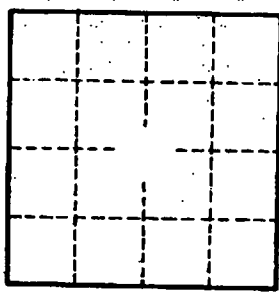
Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

@ 60# 372

Could be Miocene
1968 Test

- 18# 448
- 20# 430
- 30# 421
- 40# 402
- 50# 383

20' of 16" screen



Well No. K14

CLAIBORNE
K 14
10-3-67
GW 2840

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

CODED

WATER WELL DRILLERS LOG

10-3 1967 Lynch Central Co. CLAIBORNE
 date well completed firm name county well located

LANDOWNER:
Alcorn A&M College
Alcorn, Miss.
 (mailing address)

WELL LOCATION:
 sec 18 T 11N R 1E
 S W
AT WATER TREATMENT PLANT
 (distance) miles (direction) of (nearest town)

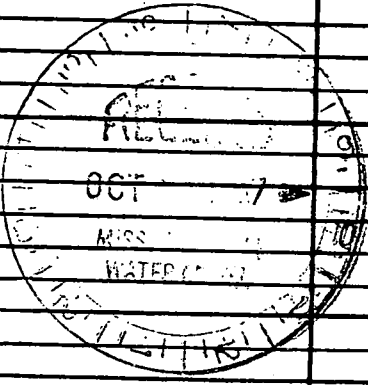
description of formations encountered	from to	
	feet	feet
<u>Hard Clay</u>	<u>0</u>	<u>70</u>
<u>Rock</u>	<u>70</u>	<u>73</u>
<u>Clay</u>	<u>73</u>	<u>103</u>
<u>Clay and sand</u>	<u>103</u>	<u>136</u>
<u>Sand and gravel</u>	<u>136</u>	<u>180</u>
<u>Sand and gravel</u>	<u>180</u>	<u>206</u>

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

WELL COMPLETION DATA:

- (1) diameter (inches) 24"
- (2) total depth (feet) 214'9"
- (3) static water level (feet) _____ below above top of ground.
- (4) casing Steel 184'9"
 (material) (depth)
24" if telescope see back.
 (size)
- (5) screen 20' 184'9"
 (length) (depth to top)
16" Stainless Steel
 (size) (material)
- (6) pump 50 300
 (HP) (yield gpm)
Electric
 (type power)
- (7) electric log NO
 (yes or no)
- (8) how well bottom plugged _____

CODED



DRILLERS REMARKS:

8

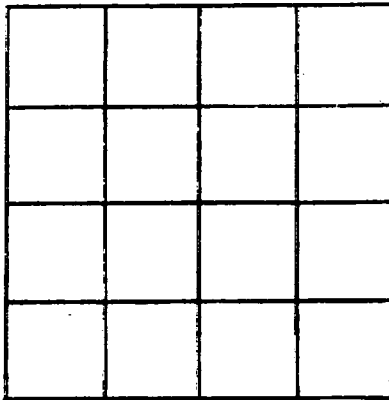
0300

If well telescopes please sketch and show depths.

Sec 18



GROUND LEVEL



SECTION 18

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines provided for entering additional information.

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USGS #: K-00-14 HEALTH DEPT. #: 0110013-02 OLWR #: GW-02840

OWNER: ALCORN STATE UNIVERSITY COUNTY: CLIBORNE

LOCATION: _____

QUAD: Rodney ELEV: _____

GPS FIELD LOCATION: LAT: Permit 31.87400 31 52 38 - 91 05 47 LONG: 91.14551

LOCATION DESCRIPTION: Behind Blue water treatment plant
on hill

CASING DIAMETER: _____ PUMP TYPE AND H.P.: _____

USER NAME(S) PCP DATE: 2/1/05 PICTURE #: NO PICTURE

REMARKS: Tagged

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Richard Ingram DATE: 6-16-98

UNIT DEQ #: OPC/GWDB FILE #: _____

HEALTH DEPT. #: 0110013-02 ELEV. 250 ± ?

USGS #: K14? OLWR #: GW02840

OWNER: Alcorn State University QUAD: Rodney

LOCATION: SW 1/4 1/4 S 51 T 11N R 1E COUNTY: Clairborne

LOCATION DESCRIPTION: beside water treatment plant

CASING DIA: _____ PUMP TYPE & SIZE: _____

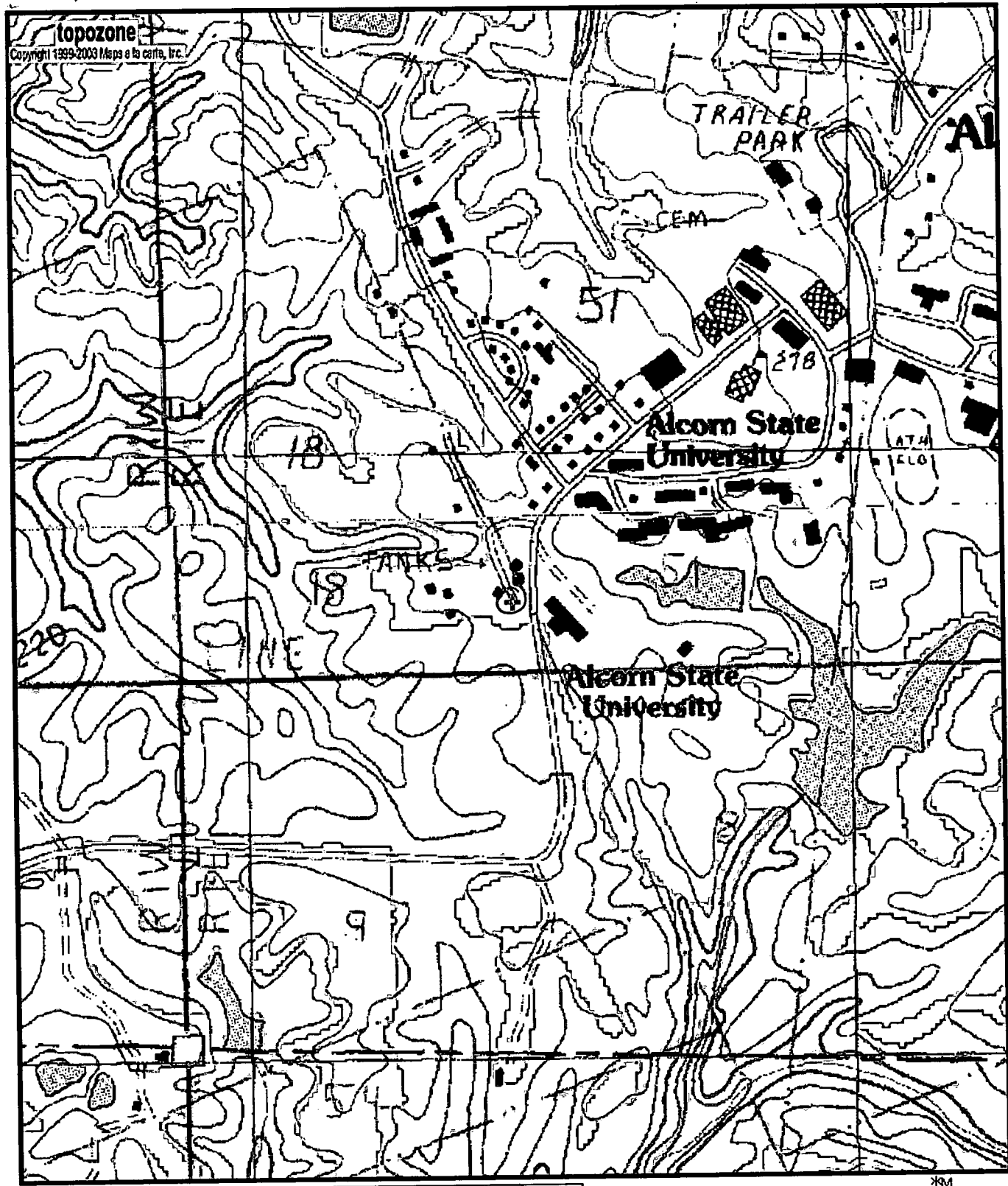
GPS FIELD-LOCATION: LAT. 31.874019 LONG. 91.145389

*GPS CORRECTED LOCATION: LAT. 31°52'26.47" LONG. 91°08'43.40"

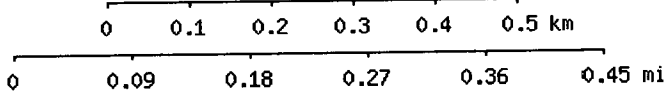
REMARKS: _____

verified MSDH well tag #

*real-time, corrected and averaged data collected



0110013-02
 6W02846
 K14



Map center is 31° 52' 26"N, 91° 08' 44"W (WGS84/NAD83)
 Rodney ~~Saint Joseph~~ quadrangle
 Projection is UTM Zone 15 NAD83 Datum

