

WELL SCHEDULE COPY
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data MGS-Bowc Date 6/69 Map _____

State 28 County (or town) Ottumbeha 53

Latitude: 33 29 50 N Longitude: 08 57 41 0
 Lat-long accuracy: 2 19 13 0 29 NW SW
 Local well number: 30133C2919N13E Other number: _____ B & M

Local use: 053 Owner or name: _____

Owner or name: ADATION W. A Address: Well #1

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: _____ DE

08/13/87
145
1.3 cut
2.0
141.70

8/12/87
294.3
21.0
21.0 MP
27.48

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1570 Meas. 3

Depth cased: (first perf.) 1605 Casing type: Steel; Diam. 6 X 2 1/2 in 6

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse rot., (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 9:6:5 Pump intake setting: _____ ft 36 38

Driller: T.M. PARKS address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 Trans. or meter no. U

Descrip. MP top of 6" casing at 2.0 ft above below LSD, Alt. MP _____

Alt. LSD: 313 Accuracy: (source) 600 5

Water Level: _____ ft above below MP; _____ ft below LSD; Accuracy: _____ D

Date meas: 6.6.5 Yield: _____ gpm 100 Method determined 4

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

1/20/78
JL = 120.63
1/29/82
155
22.55
132.40
2
130.45

Well No.

B13

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 1 03 Section: _____
Physiographic Province: _____

D Drainage Basin: 113E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (B) (P) (R) (K) (L) (Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group GØ

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 30 Depth to top of: 1520 ft A52

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

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

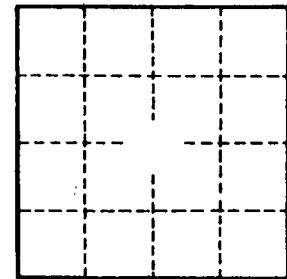
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

10' 1520
Top of screen
1530
E/ent
1585
Screen
20'
1605



Well No. _____

B13

FLOG # 39

OKTIBBEHA
B13
6-21 65

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

CODED

WATER WELL DRILLERS LOG

T.M. PARKS

OKTIBBEHA

19 date well completed

firm name

county well located

LANDOWNER: ADATON Water

description of formations encountered

from

to

Association

Starkville

(mailing address)

WELL LOCATION:

sec. 29 T. 19 N. R. 13 E

4 miles West of Starkville

(distance) (direction) (nearest town)

WELL PURPOSE: municipal

(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 6"
- (2) total depth (feet) 1645'
- (3) static water level (feet) 87' below top of ground.
- (4) casing Steel, 524' (material) (depth)
2 1/2" if telescope see back. (size)
- (5) screen 30', 1615' (length) (depth to top)
2 1/2", S.S. (size) (material)
- (6) pump 7 1/2, 100 (HP) (yield gpm)
3 phase (type power)
- (7) electric log MGS (yes or no)
MGS (organization running log)
- (8) how well bottom plugged RD

CLAY	0	200
Sandy clay	200	275
Chalk, clay, sandy	275	380
Chalk, Hard	380	700
Hard STRKS SHALE w/ ROCK & sand	700	1180
HARD CHALK with shale	1180	1390
Sand & Shale	1390	1480
Gumbo & Red clay	1480	1510
Gravel & Sand	1510	1550
Clay, gumbo & sand	1550	1570
Gravel, sand	1570	1645

CODED
cut 12/8/71

DRILLERS REMARKS:

Oktibbeha
 B 13
 1964
 M.G.S.

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

CODED

1964 19 T.M. PARKS DRG Co Oktibbeha
 date well completed firm name county well located

LANDOWNER: Adaton Water
 F.S.S.V.
 STARKSVILLE Miss.
 (mailing address)

WELL LOCATION:
 sec 29 T 19 N R 13 E
 4 miles west of Starksville
 (distance) (direction) (nearest town)

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

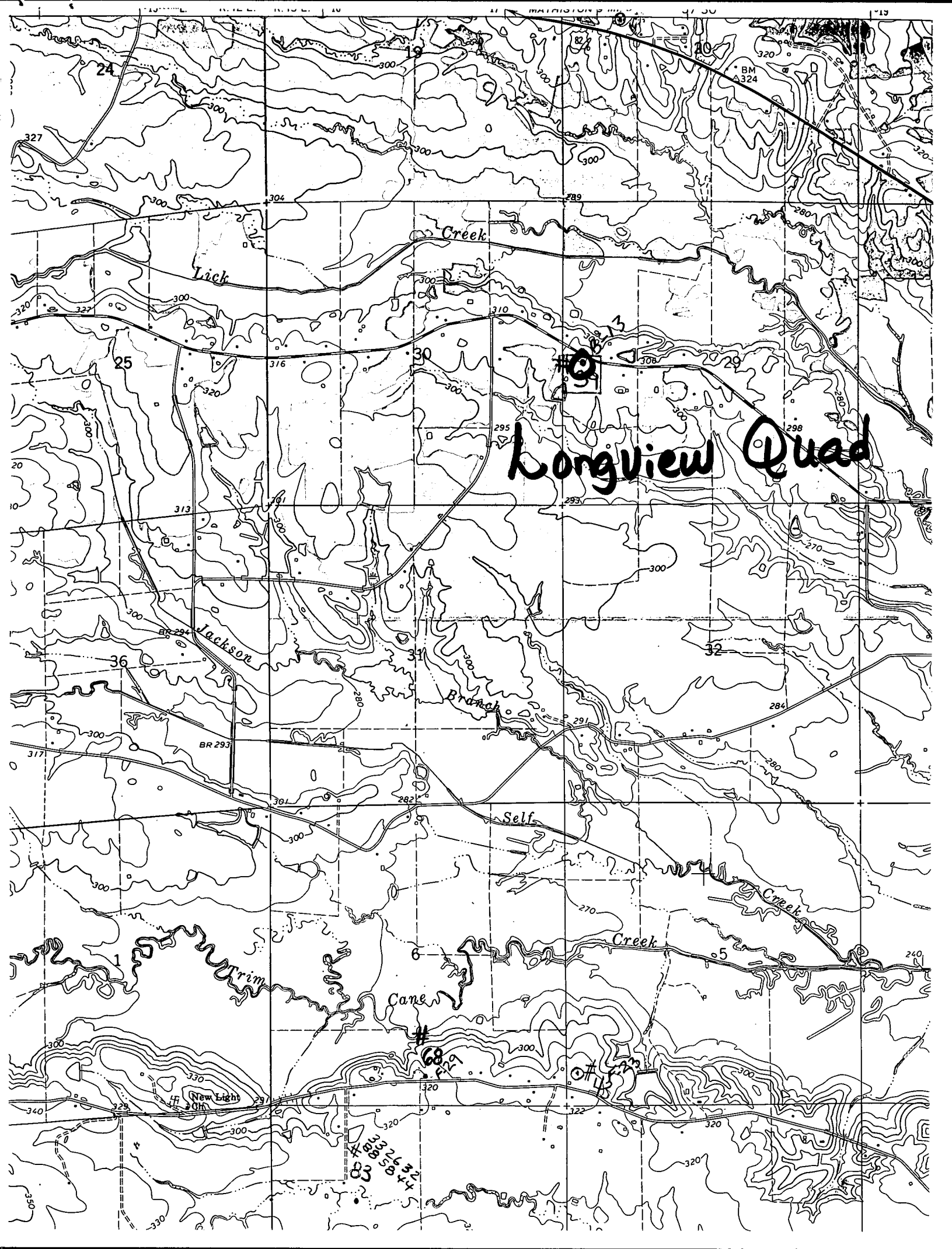
- WELL COMPLETION DATA:
- (1) diameter (inches) 6"
 - (2) total depth (feet) 524
 - (3) static water level (feet) 87' below top of ground.
 - (4) casing Steel 524 (material) (depth)
 2 1/2" (size) if telescope see back.
 - (5) screen 30' 1615' (length) (depth to top)
 2 1/2" Stainless (size) (material)
 - (6) pump 7 1/2 100 (HP) (yield gpm)
 3 Phase (type power)
 - (7) electric log MS - Yes (yes or no)
 MS (organization running log)
 - (8) how well bottom plugged BP

description of formations encountered	from	to
Clays w/color	0	200
sandy w/clays	200	215
CHALK w/clays, sandy	215	380
CHALK, HARD	380	900
HARD w/STRENS shale	900	1180
+ ROCK w/sand		
HARD, Chalk w/shale	1180	1392
SAND, shale	1392	1480
Gumbo + Clays Red	1480	1510
GRAVEL w/sand	1510	1550
Clay, w/Gumbo + sand	1550	1570
GRAVEL, SAND - shale	1570	1645
T.D		1645

APR 17 1969

MISS. Bd. OF WATER COMM.

DRILLERS REMARKS:



Longview Quad

Lick

Creek

Jackson

Branch

Self

Creek

Cane

New Light

9

68

13

BM
A324

180
181
182
183
184
185
186
187
188
189
190