

WRD Exp. (GW)
April 1966

Well No. H16

FILE COPY WELL SCHEDULE

E Log 7 47

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 5-24-68 Map Bluff Lake Quad

State Mississippi County Okfuskee

Latitude: 33 22 31 N Longitude: 08 84 54 5 Sequential number: 1

Lat-long accuracy: 2 0 T. 18 S. R. 15 W. Sec. 31 SW 4 SE 4 SE 4

Local well number: H016D.D3118N15E Other number: B & M

Local use: 021047 Owner or name: Oktoe Water Assoc

Owner or name: OKTOE W. A. Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other P

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes 76 no; period: _____ 77 yes 77 no

Aperture cards: _____ 78 79

Log data: E Log 5: 13 1/2 DE

WFO
8/11/87
191' hole
- 12.16 cut
- 2.5 MP
176.34

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1234 ft Meas. rept 3

Depth cased: (first perf.) 1184 ft Casing type: Steel; Diam. 4 x 8 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), hor. gallery, end, hor. open perf., shored, other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 7

Date Drilled: 6-68 Pump intake setting: 9.68 ft

Driller: Herron Iron Works Co., Shawnee, Okla.

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 7 Deep 40 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 20 Trans. or meter no. 41

Descrip. MP air line hole at 2.5' ft above/below LSD. Alt. MP _____

Alt. LSD: 330 Accuracy: 10 ft

Water Level: 137 ft above/below MP; Ft below LSD 137 Accuracy: _____

Date meas: 6-68 Yield: 150 gpm Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

1/4/78
L=156.
11/30/82
175
8.46
146.54
2.5
144.04

Well No. H16

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Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13E Subbasin: _____

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

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

Lithology: U.S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 78 ft Depth to top of: 1180 ft A18

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: 4" S.S.

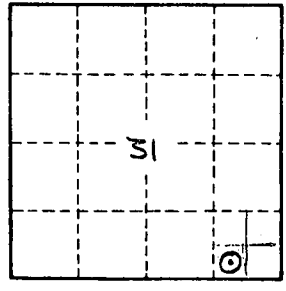
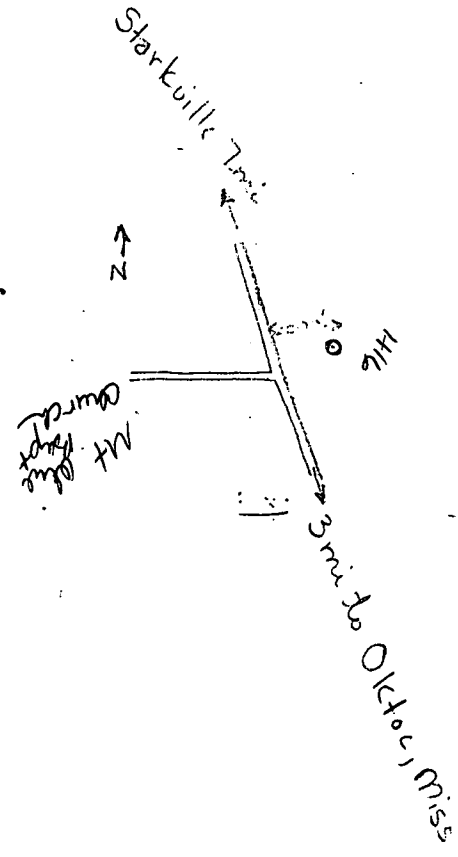
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. H16

FILE COPY

FORM NO. 9-1904-E
Revised September 1980

OKti bbeha
Gard

U.S. DEPT. OF INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
WATER-LEVEL DATA

WELL NO. H16
MP HEIGHT _____

owner: OKtoc WA

Site Ident. No. _____ R = 234 * T = A *

DATE		WATER LEVEL (BELOW LSD)		STATUS		METHOD		HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 #	/ / 11 1978 *	237 =	156.0 *	238 = *	*	239 = *	*						
235 #	/ / / *	237 =	156.0 *	238 = *	*	239 = *	*						
235 #	11/30/1982 *	237 =	164.04 *	238 = *	*	239 = *	*						
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235 #	/ / / *	237 =	164.04 *	238 = *	*	239 = *	*						
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235 #	/ / / *	237 =	164.04 *	238 = *	*	239 = *	*						

MEASURING POINT
R = 320 * T = A D M *
add, delete, modify

Method of Measurement
239 = A B C E G H L M N R S T V Z
airline, analog, calibrated, estimated, pressure, calibrated, geophysical, manometer, non-reported, steel, electric, calibrated, other
airline gage pressure logs recording tape tape electric tape

M.P. Begin Date 321 # / / / / / *
M.P. End Date 322 = / / / / / *
M.P. Height 323 = / / / / / *
M.P. Remark 324 = _____ *

Site Status
238 = D E F G H I J N O P R S T V W X Z
dry, recently, flowing, nearby, nearby, injector, injector, discon- obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other
flowing flowing recently flowing or site tinued pumped pumping recently matter destroyed surface water site
pumping on water water site

136 K3Gφ

Oktibbeha
H 16
12-68
U.S.G.S.

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

ELOG # 47

WATER WELL DRILLERS LOG

19 ⁶⁸ ~~Herndon-Homan Well & Supply, Inc.~~ *Oktibbeha*
date well completed firm name county well located
P. O. Box 42

LANDOWNER:	description of formations encountered	from	to
<i>Oktibbeha Community Water Ass. Starkville, Mississippi (mailing address)</i>	<i>Red Clay</i>	0	10
	<i>Blue (Rock) Clay</i>	10	700
	<i>Blue Sand</i>	700	815
	<i>Blue Clay</i>	815	832
	<i>Rock</i>	832	834
	<i>Blue Sand (Fine)</i>	834	1011
	<i>Blue Clay</i>	1011	1027
	<i>Blue Sand (Fine)</i>	1027	1079
	<i>White Sand (Coarse)</i>	1079	1258
	<i>Fine Blue Sand</i>	1258	1300
	<i>Rock</i>	1300	1302
	<i>Sand</i>	1302	1308
<i>Gauging Clay</i>	1308	1338	
<i>Bottom</i>	1338		

BEAUVILLE, MISSISSIPPI 38868

WELL LOCATION: SW/4 SE/4 SE/4
sec 31 T 18 N R 15 E
5 miles (distance) of Starkville (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) *8"*
 - (2) total depth (feet) *1338'*
 - (3) static water level (feet) *132'* below top of ground.
 - (4) casing *steel* *505'*
(material) (depth)
8" if telescope see back.
(size)
 - (5) screen *50'* *1384'*
(length) (depth to top)
4" *5/8"*
(size) (material)
 - (6) pump *20* *150*
(HP) (yield gpm)
cedin
(type power)
 - (7) electric log *yes*
(yes or no)
USGS
(organization running log)
 - (8) how well bottom plugged *plugged*

DRILLERS REMARKS:

well # H16

①

If well telescopes please sketch and show depths.

GROUND LEVEL

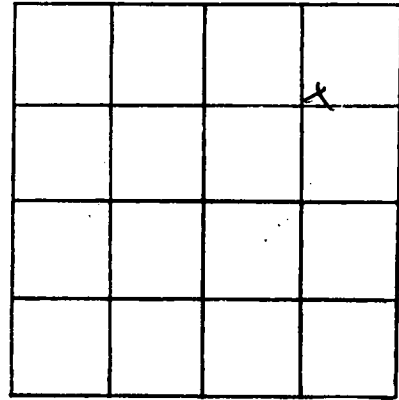
50' of 8" CASING

20' of 4" CAP PIPE

50' Screen

80' Back

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



SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

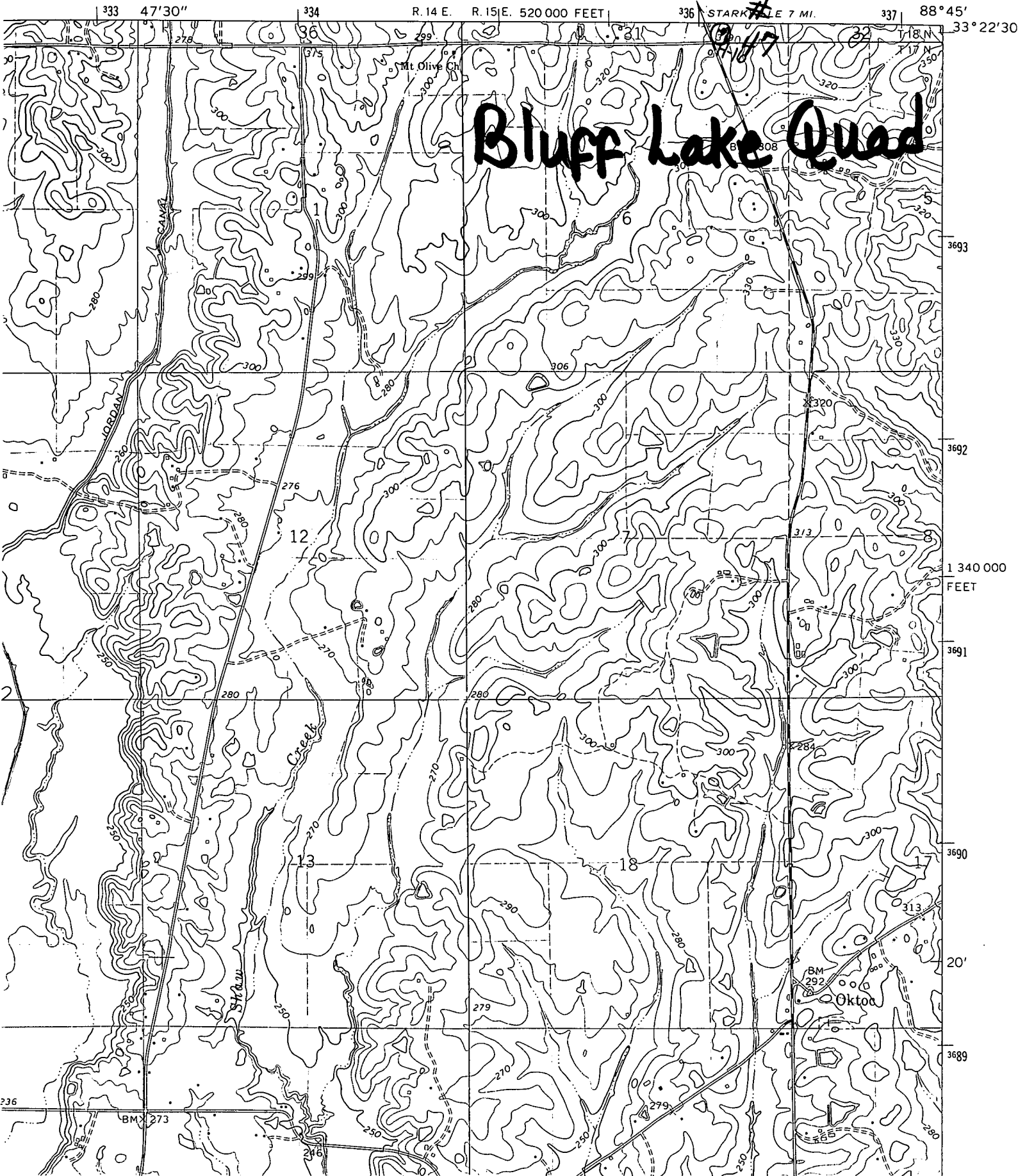
DEC - 5 1968

MISS. BD. OF WATER COMMISSION

1el

BLUFF LAKE QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

32'
(ARTESI)



Bluff Lake Quad