FORM 9-1642 (1-68)

FILE COPY

WELL SCHEDULE

Well No. C. 26

E log # 61

PUNCHED

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

MASTER CARD

Record by: WJO — Source of data: Bowc Obs driller — Date: 11-8-73 — Map: Starkville Quad

State: Miss [2 8] — County (or town): Oktibbeha [5 3]

Latitude: 33 28 18 N — Longitude: 088 46 54 — Sequential number: 1

Lat-long accuracy: 2 — T 19 (N) S, R 14 (E) W, Sec 36, SE ¼, SW ¼, NE ¼ — B & M

Local well number: C026 CA36 19N 14E — Other number:

Local use: 330061 — Owner or name:

Owner or name: MISS STATE UNIV — Address: MAFEO

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 [S]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — 68 [I]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. — 69 [W]

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

Hyd. lab. data: 73 [ ]

Qual. water data; type: 74 [ ]

Freq. sampling: [ ] 75 — Pumpage inventory: yes no, period: 76 [ ]

Aperture cards: yes 77 [ ]

Log data: E log 502' - 1272 — 78-79 [D E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 1200 ft — Meas. rept — 24 [3]

Depth cased (first perf.): 1260 ft — Casing type: ; Diam. 10x6 in — accuracy [1 0]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — 31 [S]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32 [H]

Date Drilled: 11-8-73 [9 7 3] — Pump intake setting: ft [ ]

Driller: Heindon Well + Supply (name) — Shannon (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — 39 [T] — Deep / Shallow 40 [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. — 41 [Y] — Trans. or meter no.

Descrip. MP: 2" Xxx at 2.0' ft above/below LSD, Alt. MP

Alt. LSD: 275 — Accuracy: (source) 47 [ ]

Water Level: ft above/below MP; ft above/(below) LSD — 107 — Accuracy: 52 [A]

Date meas: 9-21-78 [9 7 8] — Yield: gpm 400 — Method determined [4]

Drawdown: ft [ ] — Accuracy: [ ] — Pumping period hrs [ ]

QUALITY OF WATER DATA: Iron ppm [ ] — Sulfate ppm [ ] — Chloride ppm [ ] — Hard. ppm [ ]

Sp. Conduct 195 K x 10^6 [ ] — Temp. °F 240 — Date sampled D73

Taste, color, etc. pH = 8.4

Handwritten margin notes: 8/10/87 — 135.00 — .91 cut — 134.09 — 2.0' MP — 132.09' — 11/30/82 — 100 — 20.6 — 119.4 — 2.0 — 117.4

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

_____ D (22) Drainage Basin: _____ 13E (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series K3 (28–29), _____ aquifer, formation, group G0 (30–31)

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: 190+ ft

_____ (35–37) Length of well open to: _____ ft 60 (38–40) Depth to top of: 1080 ft A08 (41–43)

MINOR AQUIFER: _____ system, _____ series (44–45), _____ aquifer, formation, group (46–47)

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

_____ (51–53) Length of well open to: _____ ft _____ (54–56) Depth to top of: _____ ft _____ (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ (60–63) Source of data: _____ (64)

Depth to basement: _____ ft _____ (65–68) Source of data: _____ (69)

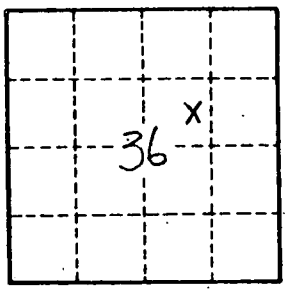
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft _____ (73–75) Coefficient Storage: _____ (76–78)

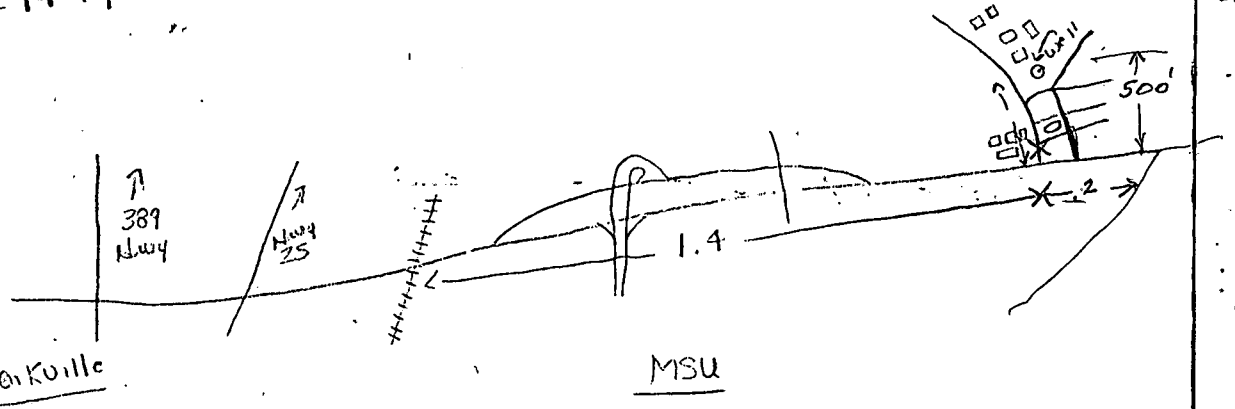
Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

112
2.81
109.19
-2.00 mp
107.19

9/21/78



WL-94' 12/73



Well No.

GPO 937-142

FILE COPY

FORM NO. 9—1904—E
Revised September 1980

Oktibbeha
Jordo

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

WATER-LEVEL DATA

WELL NO. C26
MP HEIGHT ______

owner: MS State Univ.

Site Ident. No. [5 … 19] R = 234 * T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 11/30/1982 *	237 = 117.40 *	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/10/1987 *	237 = 132.09 *	238 = *	239 = *	135	.91	134.09	MP = 2.0		
235 # / / *	237 = . *	238 = *	239 = *						
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235 # / / *	237 = . *	238 = *	239 = *						

MEASURING POINT

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

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

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

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

GPO : 1981 O - 343-893

OKTIBBEHA
C26
2-74
E log #

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

CODED

WATER WELL DRILLERS LOG

Feb. 1974 — date well completed
19 Herndon Well & Supply, Inc. — firm name
Oktibbeha — county well located

LANDOWNER:
Mississippi State University

Miss. State, Ms 39762
(mailing address)

WELL LOCATION:
sec. 36 T 19 N R 14 E

(distance) miles (direction) of MSU (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 10 x 6

(2) total depth (feet) 1281

(3) static water level (feet) 98 below top of ground.

(4) casing Steel (material), 500' (depth),
10" (size) If telescope see back.

(5) screen 60' (length), (depth to top)
5" (size), Stainless wrappe (material)

(6) pump 40 (HP) 350 (yield gpm)
Elec. (type power)

(7) electric log yes (yes or no)
USGS
(organization running log)

(8) how well bottom plugged B/W valve 5" Brass

DRILLERS REMARKS:

description of formations encountered	from	to
Brown Clay	0	6
White Chalk	6	240
Blue Rock	240	540
Blue Sand	540	570
Rock	570	575
Sand	575	780
Rock - Hard	780	782
Blue Clay and Shell	782	860
Rock - Hard	860	861
Gumbo	861	1034
Hard Rock	1034	1036
Gumbo	1036	1060
Hard Rock	1060	1062
Sand	1062	1180
Sand (Coarse)	1180	1220
Gravel	1220	1281

CODED

If well telescopes please sketch and show depths.

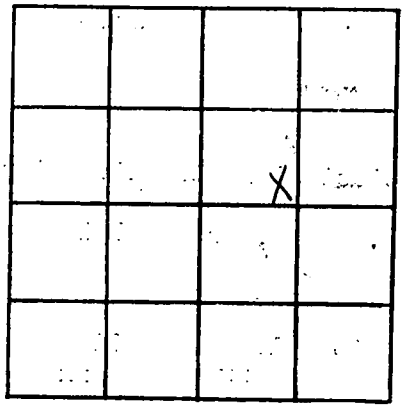
GROUND LEVEL

W.L. 98'

128'

60'

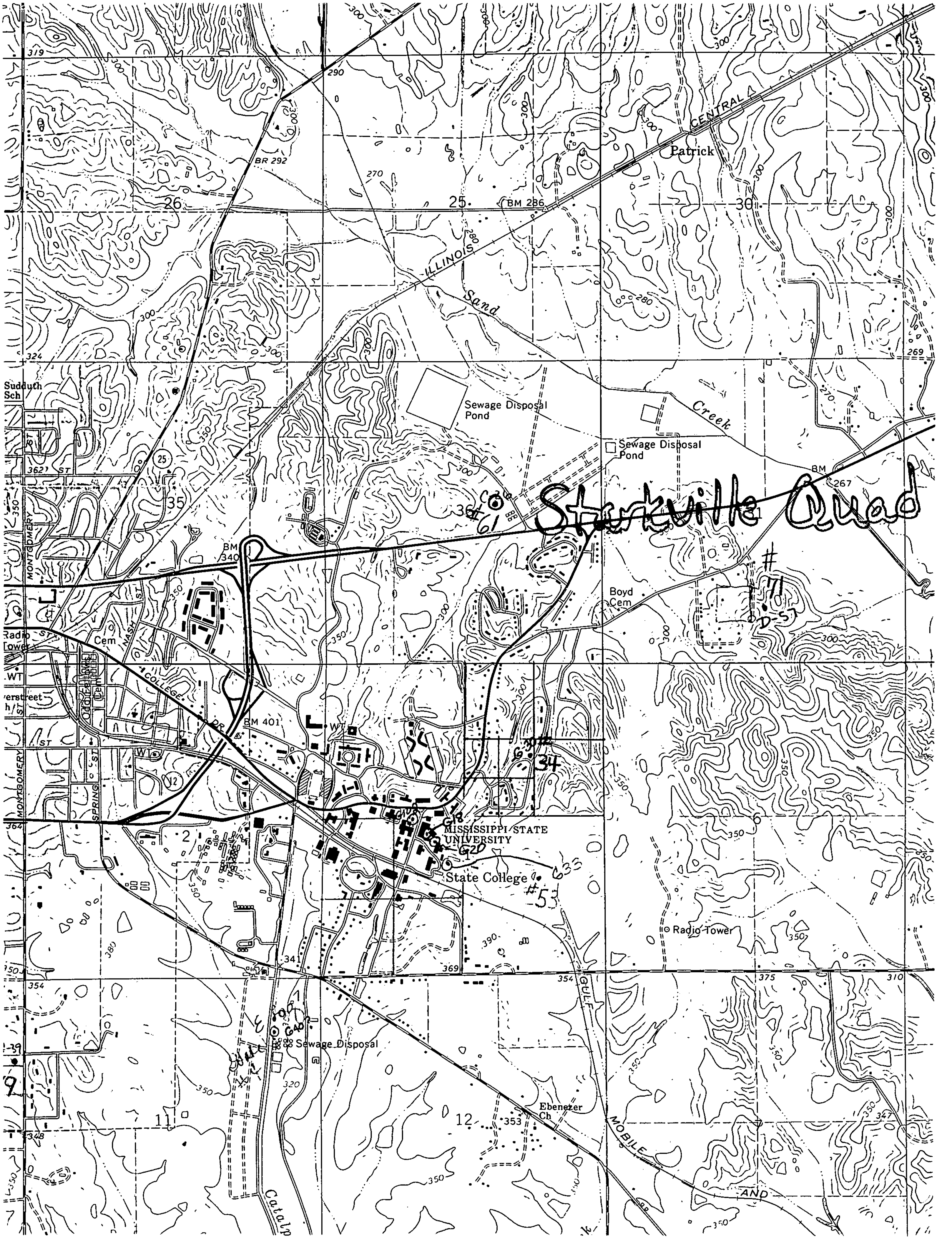
If more than one screen, show locations of each on sketch.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION



Starkville Quad
Patrick
CENTRAL
ILLINOIS
BR 292
BM 286
26
25
30
35
Sand
Creek
Sewage Disposal Pond
Sewage Disposal Pond
Sudduth Sch
MONTGOMERY
BM 340
BM 267
Boyd Cem
Radio Tower
Cem
NASH
COLLEGE
BM 401
Odd Fellows Cem
Overstreet
SPRING
MISSISSIPPI STATE UNIVERSITY
State College
Radio Tower
Sewage Disposal
GULF
MOBILE
AND
Ebenezer Ch
11
12
2
6
Catalp