

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

E Log # 40

WELL SCHEDULE

Date 9-13, 1965 Field No. _____
Record by P.E. Grantham Office No. C21
Source of data Driv. + Observation

1. Location: State Miss County Oktibbeha Co

Map _____
NW 1/4 SW 1/4 sec. 34 T 19 N R 14 W

2. Owner: City of Starkville Address Starkville

Tenant _____ Address _____

Driller Layne Central Address Jackson, Miss

3. Topography near hill top

4. Elevation 380' ft. above below M.S. TOPO

5. Type: Dug drilled driven, bored, jetted 9 1965

6. Depth: Rept. 1526 ft. Meas. 1506 ft.

7. Casing: Diam. 16 in., to _____ in., Type _____
Depth _____ ft., Finish 10" screen

8. Chief Aquifer _____ From _____ ft. to _____ ft.
Others _____

9. Water level _____ ft. rept. _____ above _____ below
meas. _____ 19 _____ which is _____ ft. above _____ below surface

10. Pump: Type Turbine Capacity _____ G. M.

Power: Kind electric Horsepower _____

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est. _____

Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dgm., Stock, PS, RR., Ind., Irr., Obs. _____

Adequacy, permanence _____

13. Quality _____ Temp _____ °F.

Taste, odor, color _____ Sample Yes No

Unfit for _____

14. Remarks: (Log, Analyses, etc.) Electric log run to 1506

27
DATA FOR THE
WATER TREATMENT PLANT

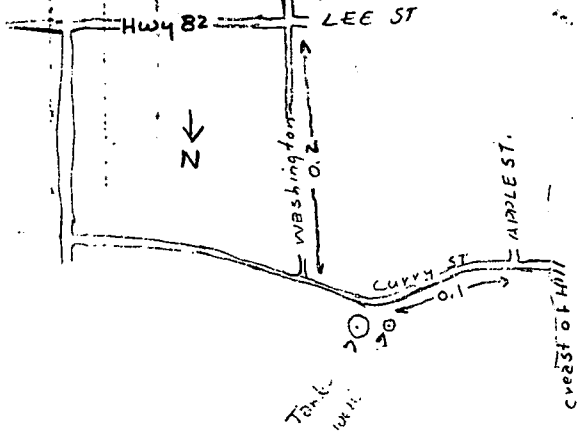
DATE
(1980 - 1980)

PLANT SCHEDULE

1980

1980

To Starbuille main street



OKTibbeha
C 21
8-65

MISSISSIPPI BOARD OF WATER COMMISSIONERS

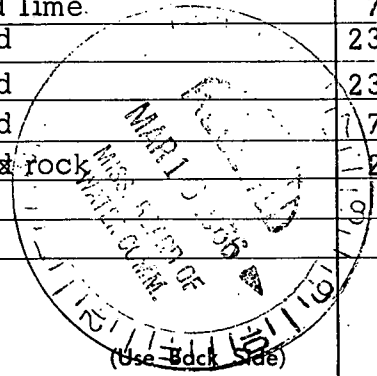
ELOG # 40

WATER WELL DRILLERS LOG

CODED

Date: 8-23-1965, Driller: Layne-Central Co. County: Oktibbeha
(Name)

(1) Owner of Land: <u>City of Starkville</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Starkville, Mississippi</u> (Address)	Red clay	8	8
(2) Location: <u>1/4</u> , <u>1/4</u> , Sec. <u>T</u> <u>R</u>	blue lime	390	398
<u> </u> miles <u> </u> , of <u> </u> (distance) (direction) (Nearest Town)	hard lime	122	520
(3) Topography: <u> </u> (Hilly) (Flat) (Level)	soapstone	34	554
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	hard rock	2	556
Information upon completion of well:	lime	64	620
(1) Diameter <u>16</u> inches.	brittle clay	78	698
(2) Total Depth <u>1521'</u> feet.	clay	52	750
(3) Water Level <u>172</u> feet below top of ground.	sandy shale	112	862
(4) Cased to <u>1450'</u> , Size <u>16"</u>	hard shale	18	880
(5) Screen: Size <u>10"</u> , Length <u>60'</u>	sandy shale-hard stks	164	1044
(6) Were any formations sealed against pollution? <u>X</u> yes, <u> </u> no.	rock	1	1045
If YES depth of formation <u>1450'</u>	hard shale-soft stks	63	1108
Why <u> </u> required	hard shale	14	1122
Drillers Remarks: <u> </u>	shale-sand stks	52	1174
	hard shale	51	1225
	shale-sand stks	48	1273
	hard lime	17	1290
	brittle shale-sand stks	29	1319
	sand with stks	11	1330
	rock	26	1356
	hard lime	39	1395
	sand	30	1425
	hard limey shale	23	1448
	sand-stks lime	13	1461
	hard lime	7	1468
	sand	23	1491
	sand	23	1514
	sand	7	1521
	sand rock	2	1523



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 4/13/99

UNIT DEQ #: P135 & P136 FILE #: B041315C

HEALTH DEPT. #: 530020-02 ELEV.: 375 (?)

USGS #: C21 OLWR #: GW1336

OWNER: Starkville QUAD: Starkville

LOCATION: NW/SE S 34 T 19N R 14E COUNTY: Oktibbeha

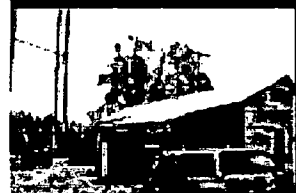
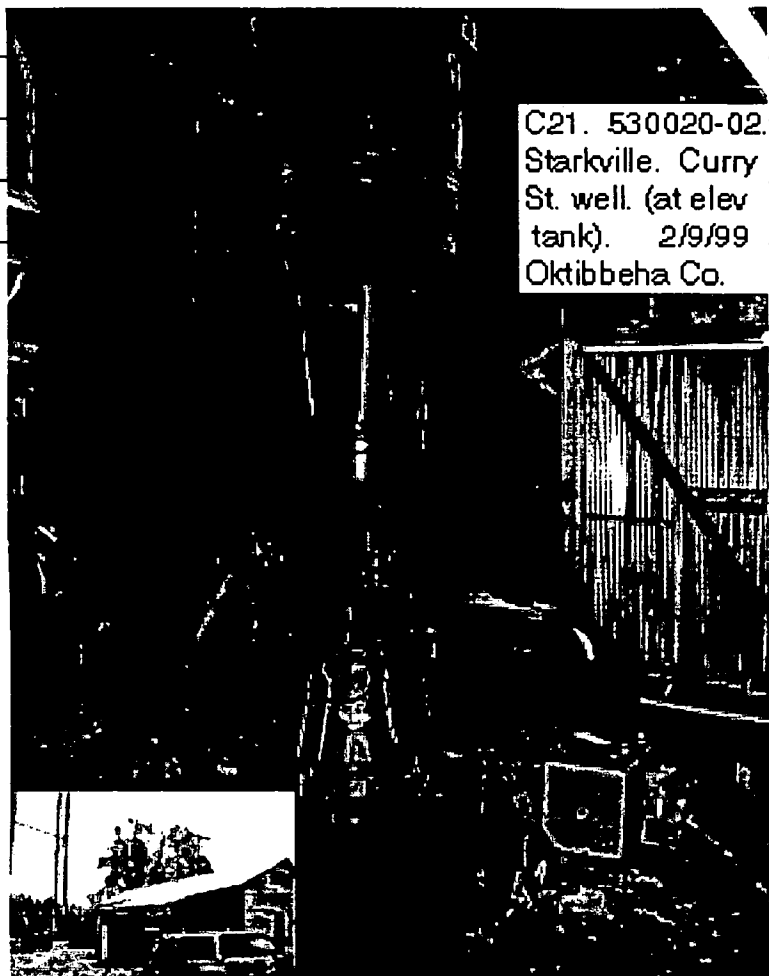
LOCATION DESCRIPTION: In tin shed by yellow generator
near water tower at plant at intersection of
Washington and Curry

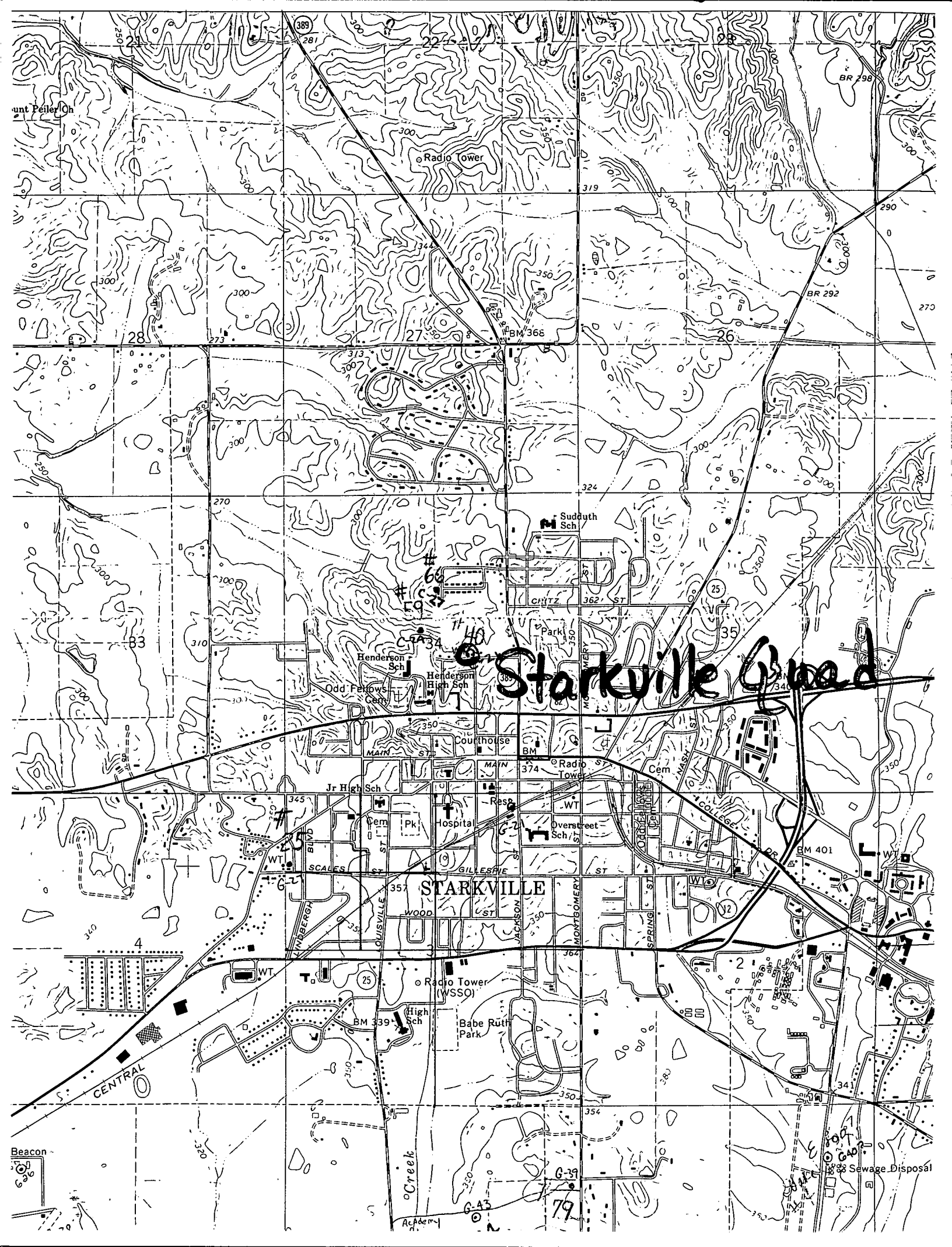
CASING DIAM: _____ PUMP TYPE AND SIZE: Turbine; too big to see label

GPS FIELD LOCATION: LAT: 33° 28' 07.7" LONG: 88° 49' 02.8"

GPS CORRECTED: LAT: 33.468772 LONG: 88.817411

REMARKS: _____





unt Peiler Oh

Radio Tower

Starkville Road

Henderson Sch

Sudduth Sch

Henderson High Sch

Courthouse

Jr High Sch

Hospital

STARKVILLE

Radio Tower (WSSO)

Babe Ruth Park

Creek

Sewage Disposal

Beacon

CENTRAL

Academy