

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

2 wells
1 at school
& one at [unclear]

WELL SCHEDULE

Date AUG. 6, 1957 Field No. 55
Record by T. N. SHOWS Office No. _____
Source of data Driller's log

1. Location: State MISS County _____
Map _____

TOWN 1/4 1/4 sec. T NR E W
2. Owner: STURGIS Address STURGIS
Tenant _____ Address _____
Driller GUY DAVIS Address BENTON, MISS

3. Topography _____
4. Elevation _____ ft. above
_____ below
5. Type: Dug (drilled) driven, bored, jetted _____ 19
6. Depth: Rept. 212 ft. Meas. _____ ft.
7. Casing: Diam. _____ in., to _____ in., Type _____
Depth _____ ft., Finish _____

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

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

10. Pump: Type _____ Capacity _____ G. M.
Power: Kind _____ Horsepower _____

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est.
Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom., 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.) _____

GEOLOGICAL SURVEY

55

LOG OF WELL State MISS No. 10

STURGIS County
 Sheet _____ of _____ Attach to form 9-185; record of casing, perforations, and other pertinent hydrologic data below

Material	Thick- ness (feet)	Depth (feet)
CLAY	22	22
SHALE, BLUE	380	402
SHALE + BOULDERS	20	422
SHALE, BLUE	140	562
SHALE, CHALKY	40	602
CHALK	240	842
CHALK, GUMMY	20	862
CHALK, HARD	20	882
CHALK	120	1002
CHALK, GUMMY	20	1022
CHALK	100	1122
CHALK, HARD	40	1162
CHALK	140	1302
SHALE	20	1322
SAND + SHALE	20	1342

(CONT.)

	Thickness	Depth
SAND, FINE	20	1362
SHALE, SANDY	40	1402
SHALE	100	1502
SAND	20	1522
SHALE	20	1542
SHALE, SANDY	16	1558
ROCK	4	1562
SHALE + BOULDERS	20	1582
SAND	100	1682
SAND + BOULDERS	20	1702
SAND + SHALE STREAKS	40	1742
SAND + SHALE	20	1762
SHALE + BOULDERS	20	1782
GUMBO	50	1832
SAND	10	1842
SAND, COARSE (EUTAW?)	10	1852
SHALE, HEAVY, GUMMY	10	1862
SHALE	60	1922
SHALE + BOULDERS	40	1962
SHALE, SANDY	20	1982
SAND + SHALE	40	2022
SHALE, SANDY	40	2062
SAND (CONT.)	52	2114

To check record of
 Attach to this report
 casing, perforations, and other
 pertinent data below

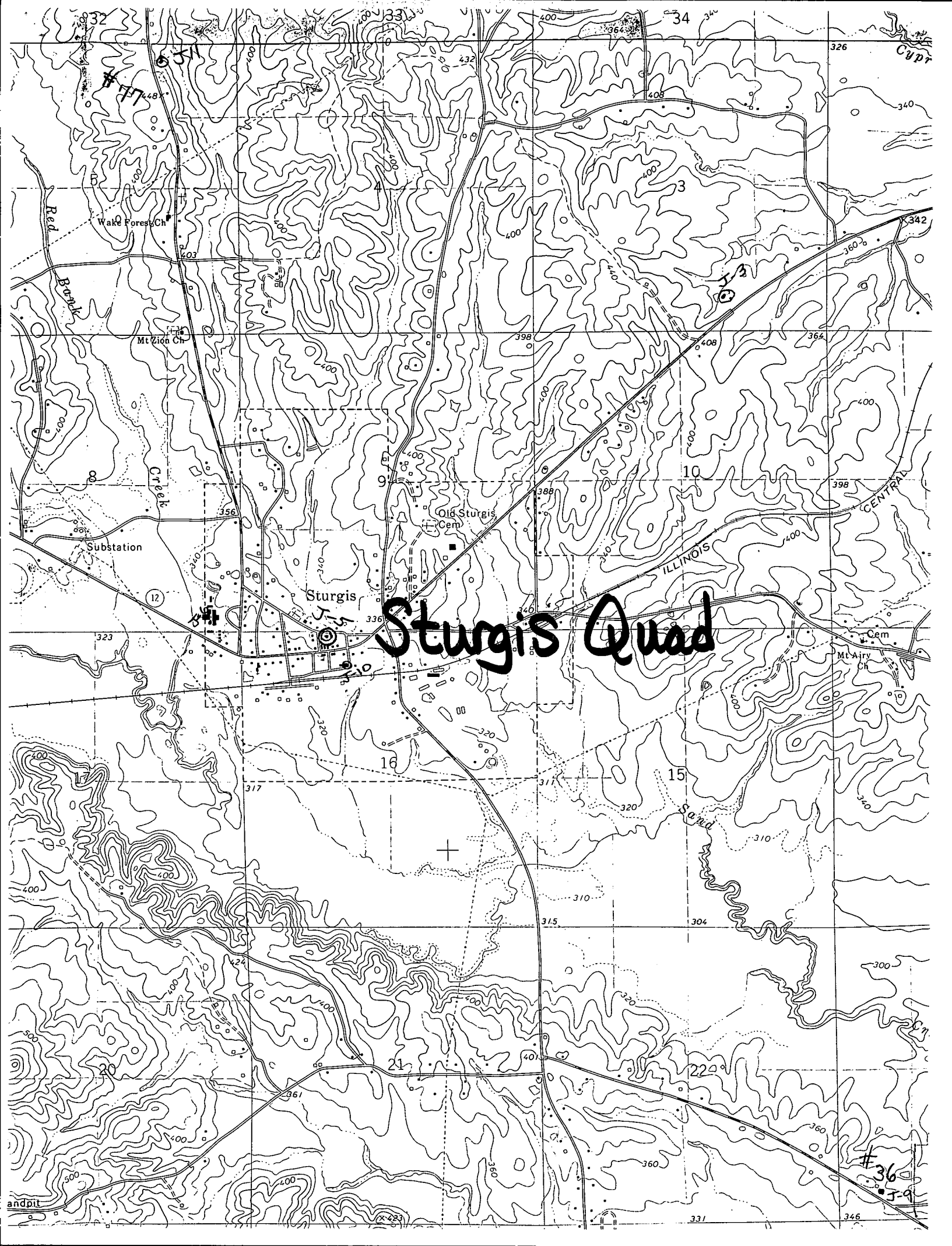
Plug in base of pump - apparently
 could be measured but is locked
 about 7,000 gallon permeated
 pressure tank could be
 cut off from pump by valve
 and disconnected by a
 screw coupling
 would

(feet) (feet)
 near
 Thick - depth

Sheet of _____
 containing _____
 attached to form 2-182; records of

COUNTY _____
 STATE _____ NO. _____

GEOLOGICAL SURVEY



Sturgis Quad

#36
J-9