

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

Log # 41

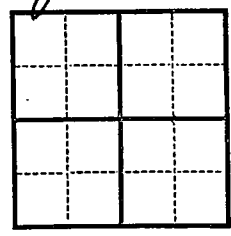
WELL SCHEDULE

Date 10-4-65, 19____ Field No. H15
Record by C. Jessup Office No. _____
Source of data Miss. Geol. Survey

1. Location: State Miss. County Oktibbeha
Map Approx. 100' S + 600' E NW cor. of sec.
1/4 1/4 sec. 28 T 18 S R 15 E
W

2. Owner Desquena Community Address _____
Water System Inc. Address _____
Driller Herndon Homan Well Supply Address _____

3. Topography _____
4. Elevation 280 ft. above topo. & L.
below _____
5. Type: Dug, (drilled), driven, bored, jetted _____ 19____
6. Depth: Rept. _____ 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
meas. _____ 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

14. Remarks: (Log, Analyses, etc.) M365 has partial sample

Oktibbeha
H15

13E K3T6
E LOG #41
CODED

9-3-68
M.G.S.

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG - 5 1968

CODED

Date: 9/3, 1965, Driller: Herndon-Horran Well Supply, Inc.
(When well drilled) P. O. Box 1000, Oktibbeha County, Mississippi 38800
Bhannon, Mississippi 38800 (Where well is located)

(1) Owner of Land: Sessums County
(Name)
Water Ass. Starkville, Miss.
(Address)
100' S + 600' E Section
(2) Location: 1/4, 1/4, Sec. 28 T18N R15E
SE miles, of Starkville,
(distance) (direction) (Nearest Town)
(3) Topography: Flat
(Hilly) (Flat) (Level)
(4) Purpose of Well: Community
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
Red Sand Clay	0	6
White Chalk	6	30
Blue Clay	30	362
Fine sand (tight)	362	416
Sand (tight)	416	438
Clay w/ sand streaks	438	555
Sand (Eutaw)	555	580
Hard Rock	580	580 1/2
Sand (Eutaw)	580 1/2	700
Blue Clay	700	885
Sand (McShane)	885	935
Blue Clay (sandy)	935	970
Sand	970	985
Shale	985	994
Sand (Golds)	994	1030
Shale	1030	1060
Sand (Golds)	1060	1088
Shale	1088	1120
Sand (Golds)	1120	1160
Sand shale	1160	1181
Sand very good	1181	1207
Sand (gravel)	1207	1230
Bottom	1230	

Information upon completion of well:

(1) Diameter 8 inches.
(2) Total Depth 1230 feet.
(3) Water Level 76' feet below top of ground.
507' 8"
(4) Cased to 673', Size 4"
(5) Screen: Size 4", Length 50'
(6) Were any formations sealed against pollution?
 yes, no.

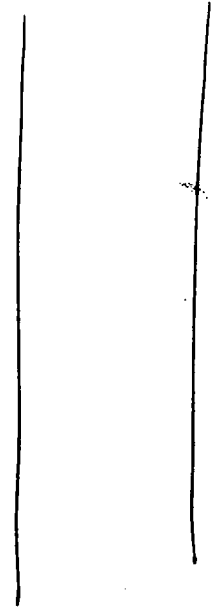
If YES depth of formation grouted entire
Why length of 8" casing
Drillers Remarks: Miss. Geological Survey
Yield in gpm: 150
Size pump: 15 HP
Type power: electric

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

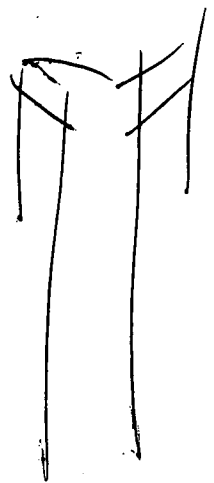
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H17

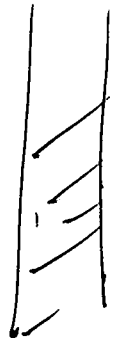
507' of 8" casing



Lead Seat



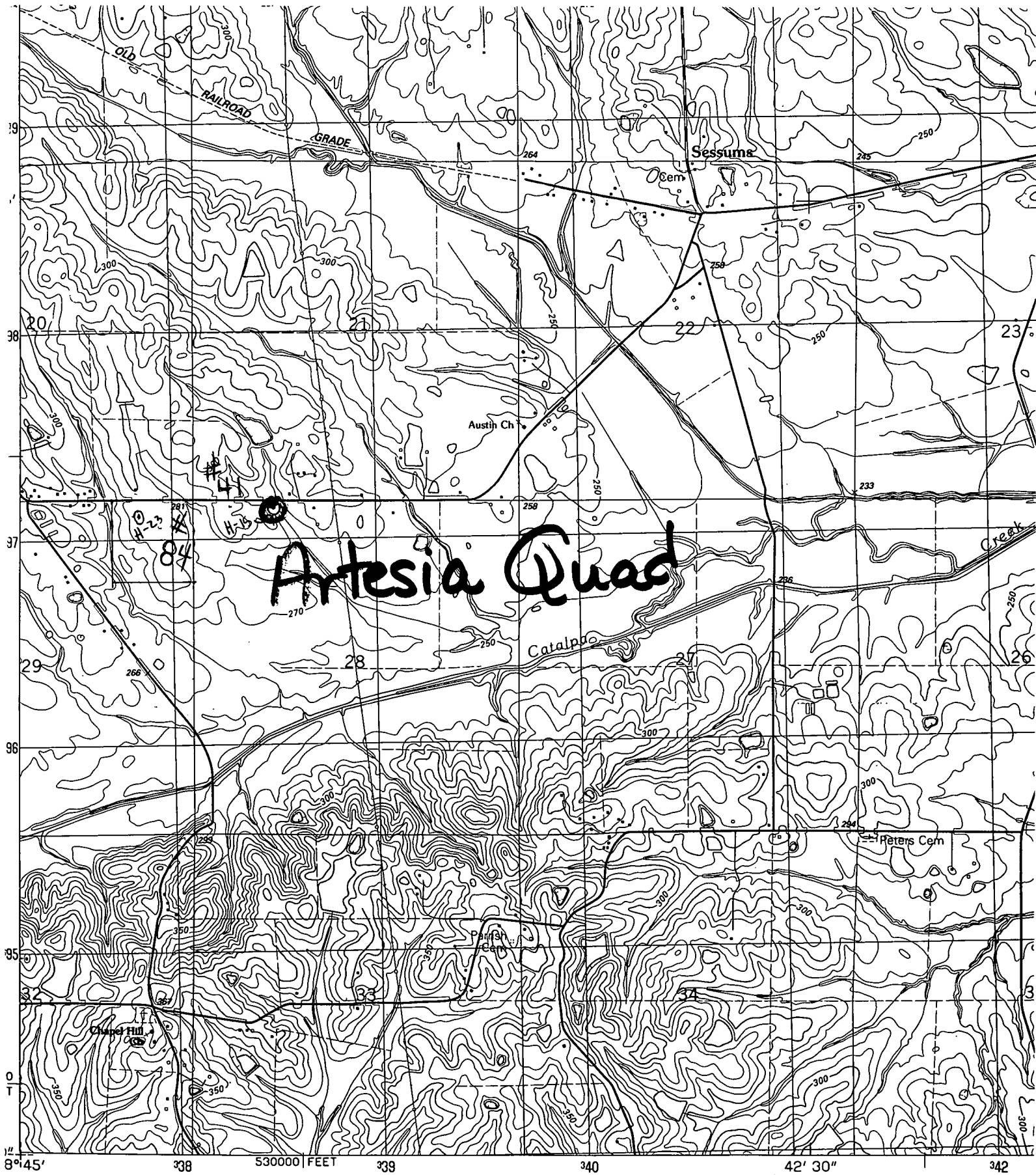
673' of 4" casing



50' of 4" s/s screen

DEC - 5 1960

MISS. BD. OF
WATER COM. & P.



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1955. Revised from aerial photographs taken 1983-84. Field checked 1986. Map edited 1987

Projection and 10,000-foot grid ticks: Mississippi coordinate system, east zone (transverse Mercator)

1000-meter Universal Transverse Mercator grid, zone 16
1927 North American Datum

