

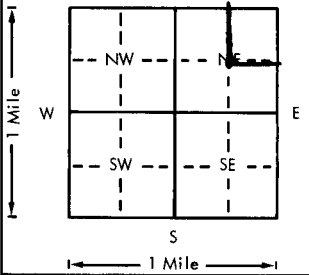
USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82a-1201-1215

Kansas Department of Health and
Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

CWW Inv. #15434

Mudd Trust #1

| 1. Location of well: | County Stevens | Fraction N E C-NE/4 | Section number 12 | Township number T 35S | Range number S R 35W E/W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|---|---|---------------------------------|------------------------------------|---------|---|---|------|---|----|--------------------------|----|----|------|----|----|--------------------------|----|----|------|----|-----|-----------|-----|-----|------|-----|-----|--------------------------|-----|-----|--------------------------|-----|-----|-----------|-----|-----|-------|-----|-----|-----------|-----|-----|----------------------|-----|-----|------|-----|-----|---|--|--|
| 2. Distance and direction from nearest town or city: From Liberal go 5m West on 2nd St. Rd. to curve then 2m on West - 1/4m South - East to Location. | | | 3. Owner of well: Sage Drilling Company R.R. or street: 222 Sutton Place City, state, zip code: Wichita, Kansas 67202 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4. Locate with "X" in section below:  | | | 6. Bore hole dia. 9 in. Completion date 1-30 Well depth 260 ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Type and color of material | | | 7. <input checked="" type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input checked="" type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input checked="" type="checkbox"/> Oil field water <input type="checkbox"/> Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th></th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr><td>Surface</td><td>0</td><td>2</td></tr> <tr><td>Clay</td><td>2</td><td>37</td></tr> <tr><td>Clay 85% & fine sand 15%</td><td>37</td><td>63</td></tr> <tr><td>Clay</td><td>63</td><td>78</td></tr> <tr><td>Clay 75% & fine sand 25%</td><td>78</td><td>98</td></tr> <tr><td>Clay</td><td>98</td><td>158</td></tr> <tr><td>Fine sand</td><td>158</td><td>163</td></tr> <tr><td>Clay</td><td>163</td><td>182</td></tr> <tr><td>Clay 75% & fine sand 25%</td><td>182</td><td>195</td></tr> <tr><td>Clay 45% & fine sand 55%</td><td>195</td><td>204</td></tr> <tr><td>Fine sand</td><td>204</td><td>210</td></tr> <tr><td>-Clay</td><td>210</td><td>215</td></tr> <tr><td>Fine sand</td><td>215</td><td>218</td></tr> <tr><td>Medium to large sand</td><td>218</td><td>257</td></tr> <tr><td>Clay</td><td>257</td><td>260</td></tr> </tbody> </table> | | | | From | To | Surface | 0 | 2 | Clay | 2 | 37 | Clay 85% & fine sand 15% | 37 | 63 | Clay | 63 | 78 | Clay 75% & fine sand 25% | 78 | 98 | Clay | 98 | 158 | Fine sand | 158 | 163 | Clay | 163 | 182 | Clay 75% & fine sand 25% | 182 | 195 | Clay 45% & fine sand 55% | 195 | 204 | Fine sand | 204 | 210 | -Clay | 210 | 215 | Fine sand | 215 | 218 | Medium to large sand | 218 | 257 | Clay | 257 | 260 | 9. Casing: Material <input type="checkbox"/> Height: Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 28 in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight 2.78 lbs./ft. Dia. 5 in. to 180 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. .265 | | |
| | | | | From | To | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Surface | 0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay | 2 | 37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay 85% & fine sand 15% | 37 | 63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay | 63 | 78 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay 75% & fine sand 25% | 78 | 98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay | 98 | 158 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fine sand | 158 | 163 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay | 163 | 182 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay 75% & fine sand 25% | 182 | 195 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay 45% & fine sand 55% | 195 | 204 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fine sand | 204 | 210 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| -Clay | 210 | 215 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fine sand | 215 | 218 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Medium to large sand | 218 | 257 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clay | 257 | 260 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Screen: Manufacturer's name Sawed perf. Type PVC Dia. 5" Slot/gauze <input type="checkbox"/> Length 80' Set between 180 ft. and 260 ft. <input type="checkbox"/> ft. and <input type="checkbox"/> ft. Gravel pack? yes Size range of material 1/8-3/16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Static water level: <input type="checkbox"/> mo./day/yr. 92 ft. below land surface Date 1/30/79 | | | 12. Pumping level below land surfaces: <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. <input type="checkbox"/> ft. after <input type="checkbox"/> hrs. pumping <input type="checkbox"/> g.p.m. Estimated maximum yield 55 g.p.m. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Water sample submitted: <input type="checkbox"/> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/> | | | 14. Well head completion: <input type="checkbox"/> Pitless adapter 28 inches above grade | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Well grouted? yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft. | | | 16. Nearest source of possible contamination: ft. 100 Direction NE Type oil well Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <input type="checkbox"/> Model number <input type="checkbox"/> HP <input type="checkbox"/> Volts <input type="checkbox"/> Length of drop pipe <input type="checkbox"/> ft. capacity <input type="checkbox"/> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other | | | 18. Elevation: Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19. Remarks: (Use a second sheet if needed) | | | 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Carlile Water Well Service 118 Business name License No. <input type="checkbox"/> Address Box AA, Liberal, KS 67901 Signed Edward E. Means Date 2-9-79 Authorized representative | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |