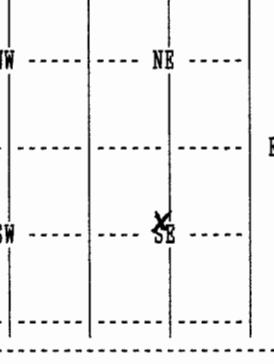


WATER WELL RECORD Form WWC-5 KSA 82a-1212

| 1 LOCATION OF WATER WELL: | | Fraction NC | SE | 1/4 | Section Number 06 | Township Number T 26 | Range Number S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|--|------|----------------|----------------------|-------------------------|--------------------|---|---|---------|--|--|--|---|---|---------------|--|--|--|---|----|---------|--|--|--|----|----|-------------------|--|--|--|----|----|---------------|--|--|--|----|-----|-----------------------------|--|--|--|-----|-----|---------------|--|--|--|-----|-----|-------------------------|--|--|--|-----|-----|----------|--|--|--|
| COUNTY: 035 GRAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Distance and direction from nearest town or city street address of well if located within city? FROM INGALLS; APPX 2 1/2 MILES EAST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: | | JIM AST RR#, St. Address, Box # : 13503 OLD HWY 50 City, State, ZIP code : CIMARRON, KS 67835-8843 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Board of Agriculture, Division of Water Resources Application Number: 16320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: | | 4 DEPTH OF COMPLETED WELL 124 ELEVATION: 0 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | | WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 05/15/06 Pump test data: Well water was 96 ft. after 4 hours pumping 300 gpm Estimated Yield 0 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm Bore Hole Diameter 24 in. to 124 ft., and in. to 0 ft. WELL WATER TO BE USED AS: 02 IRRIGATION Was a chemical/bacteriological sample submitted to department? No ; If yes, mo/day/yr sample was submitted Water well disinfected? Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF BLANK CASING USED: 01 STEEL | | CASING JOINTS: WELDED Blank casing diameter 12 34 in. to 124 ft., Dia in. to 0 ft., Dia in. to 0 ft. Casing height above land surface 12 in., weight 34 lbs/ft. Wall thickness or gauge No. .250 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SCREEN PERFORATED INTERVALS: | | From 24 ft. to 104 ft., From 0 ft. to 0 ft. From 0 ft. to 0 ft., From 0 ft. to 0 ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRAVEL PACK INTERVALS: | | From 20 ft. to 124 ft., From 0 ft. to 0 ft. From 0 ft. to 0 ft., From 0 ft. to 0 ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL 03 BENTONITE | | Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft. What is the nearest source of possible contamination: 14 ABAND. WELL Direction from well? WEST How many feet? 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>02 SILT</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>9</td> <td>04 SANDY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td>17</td> <td>05 SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>76</td> <td>05 SAND 11 GRAVEL</td> <td></td> <td></td> <td></td> </tr> <tr> <td>76</td> <td>90</td> <td>04 SANDY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>104</td> <td>07 FINE SAND 08 MEDIUM SAND</td> <td></td> <td></td> <td></td> </tr> <tr> <td>104</td> <td>114</td> <td>04 SANDY CLAY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>114</td> <td>124</td> <td>31 CALICHE 20 LIMESTONE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>124</td> <td>140</td> <td>19 SHALE</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 2 | 02 SILT | | | | 2 | 9 | 04 SANDY CLAY | | | | 9 | 17 | 05 SAND | | | | 17 | 76 | 05 SAND 11 GRAVEL | | | | 76 | 90 | 04 SANDY CLAY | | | | 90 | 104 | 07 FINE SAND 08 MEDIUM SAND | | | | 104 | 114 | 04 SANDY CLAY | | | | 114 | 124 | 31 CALICHE 20 LIMESTONE | | | | 124 | 140 | 19 SHALE | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 2 | 02 SILT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 9 | 04 SANDY CLAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 17 | 05 SAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 76 | 05 SAND 11 GRAVEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 90 | 04 SANDY CLAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 104 | 07 FINE SAND 08 MEDIUM SAND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | 114 | 04 SANDY CLAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 114 | 124 | 31 CALICHE 20 LIMESTONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 124 | 140 | 19 SHALE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 05/10/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 06/23/06 under the business name of HENKLE DRILLING & SUPPLY by (signature) <i>Barry Henklein Jr.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |