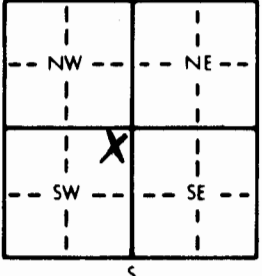


| 1 LOCATION OF WATER WELL: County: Haskell | | Fraction NE 1/4 NE 1/4 SW 1/4 | Section Number 22 | Township Number T 30S S | Range Number R 33W EW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----|---|---|-----------------------------------|---------------------------------|------|----|----------------|------|----|--------------------|---|---|------|-----|-----|-------------|---|-----|------|-----|-----|----------------|-----|-----|------------|-----|-----|-------------------|-----|-----|------|-----|-----|------|-----|-----|-------------------|-----|-----|------------|-----|-----|----------------------|--|--|--|-----|-----|------|--|--|--|-----|-----|------------|--|--|--|-----|-----|-------------|--|--|--|-----|-----|----------------------|--|--|--|-----|-----|------|--|--|--|-----|-----|----------------------|--|--|--|-----|-----|------|--|--|--|-----|-----|------------|--|--|--|-----|-----|---------------------|--|--|--|
| Distance and direction from nearest town or city street address of well if located within city? Liberal N. on 83 to County Line on 2W., 3N., 3/8 W., S. into | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: Berexco Inc. RR#, St. Address, Box #: 970 Fourth Financial CTR. City, State, ZIP Code: Wichita, KS. 67202 | | | #1-22 Jolynn Board of Agriculture, Division of Water Resources Application Number: 960246 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div> | | 4 DEPTH OF COMPLETED WELL: 500 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 197 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 197 ft. below land surface measured on mo/day/yr 7-12-96 Pump test data: Well water was 210 ft. after 1 hours pumping 50 gpm Est. Yield 50 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 11 in. to 500 ft. and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 6 in. to 500 ft. Dia in. to ft. Dia in. to ft. Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. .280 SDR 21 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 400 ft. to 500 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 300 ft. to 500 ft. From ft. to ft. From ft. to ft. From ft. to ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug Grout Intervals: From 0 ft. to 16 ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? Southeast How many feet? 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"><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>Clay</td><td>420</td><td>440</td><td>Coarse Sand</td></tr><tr><td>2</td><td>106</td><td>Clay</td><td>440</td><td>460</td><td>Caliche / Sand</td></tr><tr><td>106</td><td>127</td><td>Sandy Clay</td><td>460</td><td>487</td><td>Sand & Sandy Clay</td></tr><tr><td>127</td><td>138</td><td>Sand</td><td>487</td><td>496</td><td>Sand</td></tr><tr><td>138</td><td>148</td><td>Clay / Sandy Clay</td><td>496</td><td>500</td><td>Black Clay</td></tr><tr><td>148</td><td>167</td><td>Caliche / Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>167</td><td>189</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>189</td><td>207</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>207</td><td>306</td><td>Coarse Sand</td><td></td><td></td><td></td></tr><tr><td>306</td><td>327</td><td>Caliche / Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>327</td><td>340</td><td>Sand</td><td></td><td></td><td></td></tr><tr><td>340</td><td>368</td><td>Caliche / Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>368</td><td>380</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>380</td><td>406</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>406</td><td>420</td><td>Sand / Caliche Clay</td><td></td><td></td><td></td></tr></tbody></table> | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | 0 | 2 | Clay | 420 | 440 | Coarse Sand | 2 | 106 | Clay | 440 | 460 | Caliche / Sand | 106 | 127 | Sandy Clay | 460 | 487 | Sand & Sandy Clay | 127 | 138 | Sand | 487 | 496 | Sand | 138 | 148 | Clay / Sandy Clay | 496 | 500 | Black Clay | 148 | 167 | Caliche / Sandy Clay | | | | 167 | 189 | Clay | | | | 189 | 207 | Sandy Clay | | | | 207 | 306 | Coarse Sand | | | | 306 | 327 | Caliche / Sandy Clay | | | | 327 | 340 | Sand | | | | 340 | 368 | Caliche / Sandy Clay | | | | 368 | 380 | Clay | | | | 380 | 406 | Sandy Clay | | | | 406 | 420 | Sand / Caliche Clay | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 2 | Clay | 420 | 440 | Coarse Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 106 | Clay | 440 | 460 | Caliche / Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 127 | Sandy Clay | 460 | 487 | Sand & Sandy Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 138 | Sand | 487 | 496 | Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 138 | 148 | Clay / Sandy Clay | 496 | 500 | Black Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 167 | Caliche / Sandy Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 167 | 189 | Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 189 | 207 | Sandy Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 207 | 306 | Coarse Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 306 | 327 | Caliche / Sandy Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 327 | 340 | Sand | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 340 | 368 | Caliche / Sandy Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 368 | 380 | Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 380 | 406 | Sandy Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 406 | 420 | Sand / Caliche Clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 7-12-96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCL-430 This Water Well Record was completed on (mo/day/yr) 7-12-96 under the business name of Howard Drilg. Co. Box 806 Beaver, OK. 73932 (signature) <i>Howard Drilg. Co.</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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