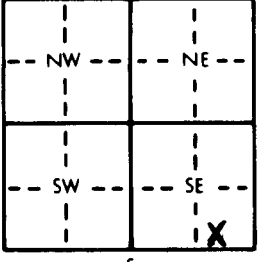


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|---|---|-----------------------------|----------------------------------|-------------------------------|
| 1 LOCATION OF WATER WELL: County: Meade | Fraction SW 1/4 SE 1/4 SE 1/4 | Section Number 17 | Township Number T 32 S | Range Number R 27 E |
|---|---|-----------------------------|----------------------------------|-------------------------------|

Distance and direction from nearest town or city street address of well if located within city?

3 mi SE of Meade

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| 2 WATER WELL OWNER: Landmark Energy RR#, St. Address, Box #: 1861 No Rock Road City, State, ZIP Code: Wichita, Ks 67202 | #1-17 Friesen Board of Agriculture, Division of Water Resources Application Number: 990011 |
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| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  | 4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 110 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr 12-28-98 Pump test data: Well water was 168 ft. after 1 hours pumping 100 gpm Est. Yield 100 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 1/4 in. to 240 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 |
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| 5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter 5 in. to 240 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 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 9 ABS 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 160 ft. to 240 ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 140 ft. to 240 ft. From ft. to ft. From ft. to ft. From ft. to ft. |
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| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole Plug Grout Intervals: From 0 ft. to 20 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? Southwest How many feet? 300 |
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| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|------------------------|------|----|--------------------|
| 0 | 2 | Clay | | | |
| 2 | 40 | Clay / Caliche | | | |
| 40 | 66 | Caliche / Clay Streaks | | | |
| 66 | 78 | Caliche / Sandy Clay | | | |
| 78 | 96 | Clay | | | |
| 96 | 107 | Sand | | | |
| 107 | 122 | Clay / Sandy Clay | | | |
| 122 | 142 | Sandy Clay / Sand | | | |
| 142 | 163 | Clay (Blue & Tan) | | | |
| 163 | 186 | Fine Sand / Sandy Clay | | | |
| 186 | 228 | Coarse Sand | | | |
| 228 | 240 | Red Bed | | | |

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| 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) 12-28-98 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) 12-28-98 under the business name of Howard Drlg. Box 806 Beaver, Ok 73932 by (signature) <i>Howard Drlg.</i> |
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