

1 LOCATION OF WATER WELL: County: Comanche Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 20 Township Number: T 31 S Range Number: R 16 E/W

Distance and direction from nearest town or city street address of well if located within city? 1.5 mi. 9E Wilmore, KS

2 WATER WELL OWNER: Mule Creek Ranch
 RR#, St. Address, Box #: HC 66 Box 14
 City, State, ZIP Code: Wilmore, KS 67155
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

| | | | |
|-----|----|-----|----|
| N | | | |
| --- | NW | --- | NE |
| W | | | E |
| --- | SW | --- | SE |
| | S | | |

4 DEPTH OF COMPLETED WELL: 122 ft. ELEVATION: 61 ft.
 Depth(s) Groundwater Encountered: 1 61 ft. 2 61 ft. 3 61 ft.
 WELL'S STATIC WATER LEVEL: 61 ft. below land surface measured on mo/day/yr 3-5-05
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 10 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes X No _____; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes 0 No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 92 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. _____
 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) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 92 ft. to 118 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 23 ft. to 122 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 3 ft. to 23 ft., From 55 ft. to 59 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? How many feet? None within 1,000'

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|------|-----|---------------------------------|------|----|--------------------|
| 0 | 3 | dark soil | | | |
| 3 | 10 | Brown Clay | | | |
| 10 | 32 | Fine sand w/Clay | | | |
| 32 | 45 | wht Clay | | | |
| 45 | 52 | Sand | | | |
| 52 | 57 | Yellow Clay | | | |
| 57 | 59 | Fine sand | | | |
| 59 | 75 | Hard gray Clay | | | |
| 75 | 82 | Hard gray white Clay | | | |
| 82 | 84 | gray Clay | | | |
| 84 | 92 | whit Clay w/fine wht Sand | | | |
| 92 | 118 | gray Clay w/fine Sand | | | |
| 118 | 122 | Yellow Clay - red shale | | | |

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) 3-5-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 140 This Water Well Record was completed on (mo/day/yr) 3-28-05 under the business name of Lyman's Inc by (signature) Walter Lyman