

LOCATION OF WATER WELL: County: <b>LYON</b>	Fraction <b>SW 1/4 NW 1/4 SW 1/4</b>	Section Number <b>24</b>	Township Number <b>T 20 S</b>	Range Number <b>R 10 EW</b>
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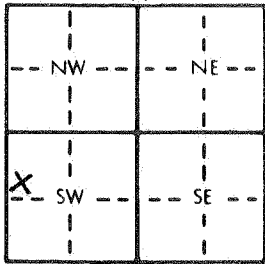
Distance and direction from nearest town or city street address of well if located within city?

**4.5 W AND**

WATER WELL OWNER: **DARRELL MERRY**  
 RR#, St. Address, Box #: **RI BOX 297B OLPE KS**  
 City, State, ZIP Code

Board of Agriculture, Division of Water Resources  
 Application Number:

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



4 DEPTH OF COMPLETED WELL: **51** ft. ELEVATION: **22** ft.  
 Depth(s) Groundwater Encountered 1. **22** ft. 2. **27** ft. 3. **51** ft.  
 WELL'S STATIC WATER LEVEL **12** ft. below land surface measured on mo/day/yr **08-14-90**  
 Pump test data: Well water was **4015** gpm: Well water was **10** ft. after **27** hours pumping **8 5/8** in. to **51** ft.  
 Est. Yield **4015** gpm: Well water was **10** ft. after **27** hours pumping **8 5/8** in. to **51** ft.  
 Bore Hole Diameter **10** in. to **27** ft., and **8 5/8** in. to **51** ft.  
 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 Lawn and garden only 10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes **X** No **X**; If yes, mo/day/yr sample was submitted

TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped **7**  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **7**  
 7 Fiberglass Threaded **7**  
 Blank casing diameter **6** in. to **51** ft., Dia **12** in. to **51** ft., Dia **12** in. to **51** ft.  
 Casing height above land surface **12** in., weight **12** lbs./ft. Wall thickness or gauge No. **12**  
 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) **7**  
 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) **7**  
 SCREEN-PERFORATED INTERVALS: From **26** ft. to **30** ft., From **48** ft. to **49** ft.  
 From **7** ft. to **12** ft., From **12** ft. to **51** ft.  
 GRAVEL PACK INTERVALS: From **12** ft. to **51** ft., From **12** ft. to **51** ft.

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **7**  
 Grout Intervals: From **2** ft. to **12** ft., From **12** ft. to **51** ft., From **12** ft. to **51** 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 **7**  
 Direction from well? **7** How many feet? **7**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	CLAY-SILT			PORTABLE TEST UNIT:
15	22	SHALE - LT GR.			NITRATE - SLIGHT-NONE
22	27	SHALE - DK. GR.			HARDNESS - 158 GRAINS
27	28	LIME HARD - WATER TOP OF			
28	30	SHALE			
30	35	LIME - INTERMEDIATE HARD - 150 FT			
35	39	SHALE			
39	39.5	LIME			
39.5	40	SHALE			
40	42	LIME			
42	44	SHALE			
44	49	"RED ROCK"			
49	51	SHALE LT GR			

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) **09-14-90** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **4779** This Water Well Record was completed on (mo/day/yr) **09-16-90** under the business name of **EBBERTS DRILLING** by (signature) **Logan Ebberts**