

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Rawlins	NE 1/4 SE 1/4 NE 1/4	20	T 3 S	R 36 E

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

in town
MW4

2 WATER WELL OWNER: D&L SERVICE	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: Highway 36	Application Number:
City, State, ZIP Code: McDONALD, KS.	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 229.5 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 209.12 ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter in. to 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 <input checked="" type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<input checked="" type="checkbox"/> PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 2 in. to 199.5 ft. Dia			<input checked="" type="checkbox"/> Threaded
Casing height above land surface 0 in., weight			lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
10 Asbestos-cement	11 Other (specify)	12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<input checked="" type="checkbox"/> Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From 199.5 ft. to 229.5 ft.	From	ft. to
GRAVEL PACK INTERVALS:	From 197.5 ft. to 229.5 ft.	From	ft. to

6 GROUT MATERIAL:	1 Neat cement	<input checked="" type="checkbox"/> Cement grout	<input checked="" type="checkbox"/> Bentonite	4 Other
Grout Intervals:	From 0 ft. to 2.25 ft.	From 2.25 ft. to 195.5 ft.	From 197.5 ft. to 229.5 ft.	
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	<input checked="" type="checkbox"/> Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	<input checked="" type="checkbox"/> 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				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5'	Topsoil	129.	189.	Sand Fine CaCO₃ streaking
.5	28.0	Silt, soft, non cohesive, pale yellowish brown damp			SOME clay matrix, low plasticity, moist, pale yellowish orange
28.0	38.0	SAME AS ABOVE EXCEPT SOME MED. SAND AT 29.5' - 30.0'	189.	219.	SAND FINE TO MED, well graded, subangular, moderate
38.0	89.0	Silt w/ clay soft SOME FINE SAND, moist pale yellow brown	219.	230.	yellowish brown moist SAME AS ABOVE - saturated
89.0	100.0	clay, stiff, med. plasticity damp, dark yellowish brown			
100.0	108.0	silt, w/ clay med. plasticity pale yellowish brown damp			
108.0	119.0	SAME AS ABOVE EXCEPT MORE clay med. plasticity			
119.0	129.0	clay stiff, CaCO₃ (Gypsum) streaks pale yellowish orange			

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) 6-13-94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 938 This Water Well Record was completed on (mo/day/yr) 6-13-94 under the business name of Kansas City Testing Lab Inc. by (signature) <i>[Signature]</i>
