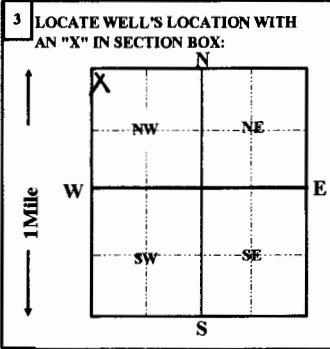


1 LOCATION OF WATER WELL: <b>Cowley</b>	FRACTION <b>NW 1/4 NW 1/4 NW 1/4</b>	Section Number <b>21</b>	Township Number <b>T 31 S</b>	Range Number <b>R 3E E/W</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**3 m. S. of Udall, KS., 1/8 E., 100yds. S. Udall, Kansas**

2 WATER WELL OWNER: <b>MULLEN, Victor</b>	RR#, ST. ADDRESS, BOX #: <b>207 Tall Tree Road</b>	Board of Agriculture, Division of Water Resource
CITY, STATE, ZIP CODE: <b>Derby, Kansas</b>	<b>67037</b>	Application Number:



4 DEPTH OF COMPLETED WELL <b>85</b> ft.	ELEVATION:
Depth(s) groundwater Encountered <b>1</b> ft.	<b>2</b> ft.
WELL'S STATIC WATER LEVEL <b>35</b>	FT. BELOW LAND SURFACE MEASURED ON <b>08/06/1992</b>
Pump test data:	
Well water was	<b>ft. after</b> hours pumping <b>gpm</b>
Est. Yield	<b>gpm: Well water was</b> <b>ft. after</b> hours pumping <b>gpm</b>
Bore Hole Diameter <b>12</b> in.	to <b>85</b> ft., and in. to <b>ft.</b>
WELL WATER TO BE USED AS:	
<b>1</b> Domestic	<b>3</b> Feedlot
<b>2</b> Irrigation	<b>4</b> Industrial
	<b>5</b> Public water supply
	<b>6</b> Oil field water supply
	<b>7</b> Lawn and garden only
	<b>8</b> Air conditioning
	<b>9</b> Dewatering
	<b>10</b> Monitoring well
<b>11</b> Injection well	<b>12</b> Other (Specify below)

5 TYPE OF CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS:	Glued <input checked="" type="checkbox"/>	Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (Specify below)	Welded	
2 PVC	4 ABS	7 Fiberglass	<b>SDR-26</b>	Threaded	
Blank casing Diameter <b>5</b> in.	to <b>45</b> ft., Dia	in. to <b>ft.</b> , Dia	in. to <b>ft.</b>		
Casing height above land surface <b>12</b> in.	weight <b>2.35</b> lbs./ft.	Wall thickness or gauge No. <b>.214</b>			
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel	3 Stainless Steel	5 Fiberglass	8 RMP (SR)	11 other (specify)	
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)	
SCREEN OR PERFORATION OPENING 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-PERFORATION INTERVALS:	from <b>45</b> ft. to <b>85</b> ft., From	ft. to			
	ft. to	ft., From	ft. to	ft.	
GRAVEL PACK INTERVALS:	from <b>24</b> ft. to <b>85</b> ft., From	ft. to	ft., From	ft. to	ft.
	ft. to	ft., From	ft. to	ft.	

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From <b>4</b> ft. to <b>24</b> ft., From	ft. to	ft., From	ft. to
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandon 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	<b>None Apparent</b>

Direction form well?		How many feet?			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>3</b>	<b>topsoil</b>			
<b>3</b>	<b>32</b>	<b>clay</b>			
<b>32</b>	<b>45</b>	<b>fine sand</b>			
<b>45</b>	<b>55</b>	<b>medium sand</b>			
<b>55</b>	<b>85</b>	<b>grey shale</b>			

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) **08/06/1992** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **236**. This Water Well Record was completed on (mo/day/yr) **11/05/92** Under the business name of **Harp Well & Pump Service, Inc** by (signature) *Jane Grederick*