

1 LOCATION OF WATER WELL: Pratt	FRACTION 1/4 <i>center</i> 1/4	Section Number 28	Township Number T 28 S	Range Number R 14W E/W
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Distance and direction from nearest town or city street address of well if located within city?

3 m. E., 3 3/4 m. S., 1/4 m. W. of Cullison, Kansas

WATER WELL OWNER: ROSE, Merle (Starkey)	Board of Agriculture, Division of Water Resource
RR#, ST. ADDRESS, BOX #: 120199 W. 1st St.	Application Number:
CITY, STATE, ZIP CODE: Haviland, Kansas 67059	

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 227 ft. ELEVATION:
	Depth(s) groundwater Encountered 1 ft. 2 ft. 3 ft.
	WELL'S STATIC WATER LEVEL 85.5 FT. BELOW LAND SURFACE MEASURED ON 09/09/1997
	Pump test data: Well water was airlifted for sample ft. after hours pumping gpm Est. Yield gpm: Well water was airlifted for sample hours pumping gpm Bore Hole Diameter 6 in. to 230 ft. and in. to ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) 10 Monitoring well GWMD#5 Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted

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		Threaded
Blank casing Diameter 3 in. to 217 ft., Dia 3 in. to 222-227 ft., Dia in. to ft.			
Casing height above land surface 18 in., weight 1.956 lbs. / ft.		Wall thickness or gauge No. .300	
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	11 other (specify)
1 Steel 3 Stainless Steel	6 Concrete tile	9 ABS	12 None used (open hole)
2 Brass 4 Galvanized steel			
SCREEN OR PERFORATION OPENING ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot 3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter 4 Key punched	7 Torch cut	10 Other (specify)	
SCREEN-PERFORATION INTERVALS: from 217 ft. to 222 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: from 215 ft. to 230 ft., From ft. to ft.			

6 GROUT MATERIAL: 1 Neat cement	2 Cement grout	3 Bentonite	4 Other bentonite hole plug
Grout Intervals: From 0 ft. to 210 ft. From ft. to ft.			ft. From 210 ft. to 215 ft.
What is the nearest source of possible contamination:	7 Pit privy	10 Livestock pens	14 Abandon water well
1 Septic tank 4 Lateral lines	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines 5 Cess pool	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit		13 Insecticide storage	None Apparent

Direction from well?		How many feet?	
FROM	TO	LITHOLOGIC LOG	
0	2	soil	147 162 fine to coarse sand and
2	23	tan clay & caliche	coarse gravel
23	49	fine to coarse sand and	162 165 tan clay
		fine gravel	165 170 fine to coarse sand and
49	52	brown clay	medium gravel
52	65	tan clay	170 195 tan clay
65	70	fine to coarse sand and	195 206 sandy tan clay
		medium gravel	206 215 shale and limestone (hard)
70	78	white clay and caliche	215 222 very fine to coarse sand
78	85	very fine to fine sand	and fine gravel
85	125	fine to coarse sand and	222 230 red shale
		medium gravel	
125	145	fine to coarse sand &	
		coarse gravel with boulders	
145	147	tan clay	

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/yr) 09/09/1997 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) 09/22/97
Under the business name of Harp Well & Pump Service, Inc. by (signature) Todd S. Harp