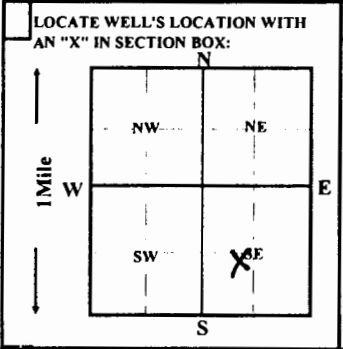


1 LOCATION OF WATER WELL: Marion	FRACTION NE 1/4 SW 1/4 SE 1/4	Section Number 33	Township Number T 22 S	Range Number R 5E E/W
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Distance and direction from nearest town or city street address of well if located within city?
150' E. & 50' S. of Intersection of Santa Fe & Main Street Burns, Kansas

WATER WELL OWNER: BURNS COOP	Board of Agriculture, Division of Water Resource
RR#, ST. ADDRESS, BOX #: P.O. Box	Application Number: 66840
CITY, STATE, ZIP CODE: Burns, Kansas	



4 DEPTH OF COMPLETED WELL **40** ft. ELEVATION:

Depth(s) groundwater Encountered **1** ft. **2** ft. **3** ft.

WELL'S STATIC WATER LEVEL **27.96** FT. BELOW LAND SURFACE MEASURED ON **6-24-2002**

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 **7** in. to **40** 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 **10** Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued	Clamped
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (Specify below)	Welded	
		7 Fiberglass		Threaded	<input checked="" type="checkbox"/>

Blank casing Diameter **2** in. to **28** ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface **3** ft. in., weight **.965** lbs. / ft. Wall thickness or gauge No. **.218**

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 Continous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut .030	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 **28** ft. to **38** ft., From ft. to ft.

GRAVEL PACK INTERVALS: from **21.5** ft. to **38** ft., From ft. to ft.

6 GROUT MATERIAL: **1** Neat cement **2** Cement grout **3** Bentonite **4** Other bentonite hole plug

Grout Intervals: From ft. to ft. From ft. to ft. From 0 ft. to 21.5 ft.

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	None Apparent

Direction from well?		How many feet?	
FROM	TO	LITHOLOGIC LOG	PLUGGING INTERVALS
0	5	topsoil	
5	10	shale, tan-gray-green, weathered	
10	18	shale, gray to tan	
18	20	shale, tan	
20	30	limestone, lt. gray-tan, hard, cherty	
30	37	limestone, lt. tan with white crystals & modules	
37	38	limestone, brown, hard	
38	40	shale, tan, soft	

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) **6-24-2002** 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) **7-1-2002**

Under the business name of **Harp Well & Pump Service, Inc** by (signature) *Todd S. Harp*