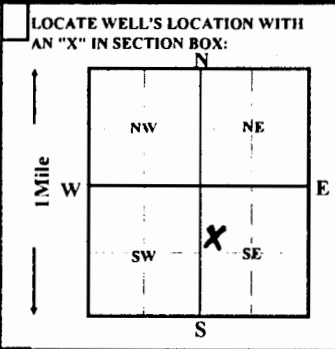


1 LOCATION OF WATER WELL: <b>Marion</b>	FRACTION <b>SW 1/4 NW 1/4 SE 1/4</b>	Section Number <b>33</b>	Township Number <b>T 22 S</b>	Range Number <b>R 5E E/W</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**30' S & 30' E. of Intersection of Broadway & Santa Fe St. Burns, Kansas**

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



4 DEPTH OF COMPLETED WELL **42** ft. ELEVATION:  
 Depth(s) groundwater Encountered **1** ft. **2** ft. **3** ft.  
 WELL'S STATIC WATER LEVEL **28.89** FT. BELOW LAND SURFACE MEASURED ON **mo/day/yr 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 **42** 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 **X**; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes \_\_\_\_\_ No **X**

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** **X**  
 Blank casing Diameter **2** in. to **27** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **3.15** 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** Continuous 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 **27** ft. to **37** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: from **20.5** ft. to **42** 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 **20.5** 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	FROM	TO	PLUGGING INTERVALS
0	2	topsoil & road fill, dark brown			
2	7	clay, brown, much sut & limestone gravel			
7	10	shale, tan weathered, much clay, limey			
10	20	shale, gray-yellow tan, firm with some limestone			
20	37	limestone, yellow-tan, w/white crystals, hard with soft streak at 30'-33'			
37	42	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*