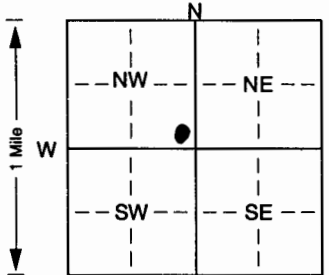


SE SE NW **drl**

1 LOCATION OF WATER WELL: Fraction ~~1/4~~ ~~3/4~~ ~~1/4~~ Section Number **216** Township Number T ~~22~~ **23** S Range Number R **23** E **(N)**  
 County: **Hodgeman**

Distance and direction from nearest town or city street address of well if located within city?  
**1 1/2 E + 2 1/2 S from Jetmore**

2 WATER WELL OWNER: **David Oliphant**  
 RR#, St. Address, Box #: **Rt 1 Box 87-A** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Offoria, KS 67563** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: **255** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: **168** ft. below land surface measured on mo/day/yr **3-7-01**  
 Pump test data: Well water was **174** ft. after **1** hours pumping **30** gpm  
 Est. Yield **50** gpm; Well water was .... ft. after .... hours pumping .... gpm  
 Bore Hole Diameter: **8 3/4** in. to **255** ft., and .... in. to .... ft.  
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 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 BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued.  Clamped. ....  
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 7 Fiberglass Threaded .....  
 Blank casing diameter: **5** in. to **195** ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft.  
 Casing height above land surface: **24** in., weight .... lbs./ft. Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass  PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) .....  
 9 ABS 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS 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) ..... ft.  
 SCREEN-PERFORATED INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other .....  
 Grout Intervals: From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 What is the nearest source of possible contamination:  
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned 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  
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			215-255
2	7	brown clay			5" Eagle PVC 1120 SDR-17
7	15	sand			250 PSI @ 73°F ASTM D2241
15	55	brown clay			Well Casing 16-0 ASTM 480-99
55	230	sand rock			BL101 Hastings, NE. 11-05-00199
230	240	blue clay			
240	250	sand rock			TOP to 215
250	255	blue clay			5" Eagle PVC 1120 SDR-21
					200 PSI @ 73°F ASTM D2241
					Well Casing 16-0 ASTM 480-99
					BL101 Hastings, NE. 00:20 00268

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **3-7-01** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **101** This Water Well Record was completed on (mo/day/yr) **3-7-01** under the business name of **Bartel Well Drilling, Inc.** by (signature) **Reuben J. Bartel**