

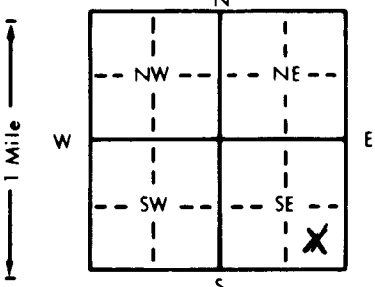
WATER WELL RECORD

Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Grant	Fraction C 1/4 SE 1/4 SE 1/4	Section Number 34	Township Number T 29S S	Range Number R 38W E/W
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Distance and direction from nearest town or city street address of well if located within city?
8 1/2 miles SW of Ulysses, KS--

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Zenith Drilling Co. P.O. Box 2766 Liberal, KS 67905-2766	#1 Hickok Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL... 400 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 160 ft. 2. 160 ft. 3. 160 ft. WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on 06-24-93 Pump test data: Well water was 175 ft. after 1 hours pumping 100 gpm Est. Yield 100 gpm: Well water was 175 ft. after 1 hours pumping 100 gpm Bore Hole Diameter 9 1/2 in. to 400 ft., and 400 in. to 400 ft. WELL WATER TO BE USED AS: 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 X No X ; If yes, mo/day/yr sample was submitted
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter 5 in. to 400 ft. Dia 5 in. to 400 ft. Dia Casing height above land surface 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 280 SDR 21	5 Wrought iron 8 Concrete tile 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass CASING JOINTS: Glued X Clamped Welded Threaded
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 2 Brass 4 Galvanized steel 6 Concrete tile SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 2 Louvered shutter 4 Key punched 6 Wire wrapped 7 Torch cut	7 PVC 10 Asbestos-cement 8 RMP (SR) 11 Other (specify) 9 ABS 12 None used (open hole) 8 Saw cut 11 None (open hole) 9 Drilled holes 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 340 ft. to 400 ft. From 340 ft. to 400 ft. From 280 ft. to 320 ft. From 280 ft. to 320 ft. GRAVEL PACK INTERVALS: From 200 ft. to 400 ft. From 200 ft. to 400 ft.	

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Grout Intervals: From 1 ft. to 20 ft. From 1 ft. to 20 ft.	3 Bentonite 4 Other Hole plug 10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage How many feet? 1000
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard	
Direction from well? Southwest	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Surface			
5	25	Sand			
25	60	Shale			
60	70	Sand			
70	110	Shale			
110	118	Sand			
118	193	Shale			
193	230	Sandy Shale			
230	315	Sand			
315	362	Shale			
362	400	Sand			

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) **06-24-93** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **KWNCL-430** This Water Well Record was completed on (mo/day/yr) **06-24-93** under the business name of **Howard Drlg.Co. Box 806 Beaver, OK 73932** by (signature) *[Signature]*

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.