

1 LOCATION OF WATER WELL: County: Seward	Fraction SW 1/4 SW 1/4 NE 1/4	Section Number 13	Township Number T 33 S	Range Number R 33 EW
---	----------------------------------	----------------------	---------------------------	-------------------------

Distance and direction from nearest town or city street address of well if located within city?  
 9 1/4 N/NE of Liberal, KS--

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	Murfin Drilling 250 N Water, Suite 300 Wichita, KS 67202	#1-13 OXY-Watson Board of Agriculture, Division of Water Resources Application Number: 920267
---	--	---

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 92 ft. 2. . ft. 3. . ft.
	WELL'S STATIC WATER LEVEL . 92 ft. below land surface measured on mo/day/yr . 7/20/92.
	Pump test data: Well water was . 100 ft. after . 1 hours pumping . 100 gpm
	Est. Yield . 100 gpm: Well water was . ft. after . hours pumping . gpm
	Bore Hole Diameter . in. to . ft., and . in. to . 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 . . . . . No . X . . . . . If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes X No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued . X . Clamped . . . . .
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded . . . . .
Blank casing diameter . 5 in. to . 240 ft., Dia . . . . . in. to . ft., Dia . . . . . in. to . ft.			Threaded . . . . .
Casing height above land surface . 24 in., weight . . . . . lbs./ft. Wall thickness or gauge No. . 0.32			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
7 PVC	10 Asbestos-cement		
11 Other (specify) . . . . .			
12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
7 Torch cut	10 Other (specify) . . . . .		
11 None (open hole)			
SCREEN-PERFORATED INTERVALS: From . . . . . 180 . . . . . ft. to . . . . . 240 . . . . . ft., From . . . . . ft. to . . . . . ft.			
GRAVEL PACK INTERVALS: From . . . . . 40 . . . . . ft. to . . . . . 240 . . . . . ft., From . . . . . ft. to . . . . . ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other . . . . . Hole Plug . . . . .
Grout Intervals: From . . . . . 1 . . . . . ft. to . . . . . 20 . . . . . ft., 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? North		How many feet? 140		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface Soil			
2	138	Sand			
138	144	Clay			
144	215	Sand			
215	240	Sand & Streaks of 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/year) . . . . . 7/20/92 . . . . . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. . . . . KWWCL-430 . . . . . This Water Well Record was completed on (mo/day/yr) . . . . . 7/20/92 . . . . . under the business name of Howard Drlg. Co., Box 806 Beaver, OK 73932 by (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 to 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.