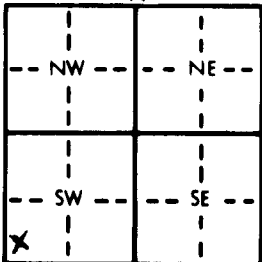



1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <b>Stevens</b>		SW 1/4 SW 1/4 SW 1/4	<b>7</b>	T 34 S	R 35W EFW
Distance and direction from nearest town or city street address of well if located within city? <b>Liberal, Kansas - 3 1/8 miles North - 13 3/4 miles West into location.</b>					
2 WATER WELL OWNER: <b>Sid Thomas</b>		OXY USA			
RR#, St. Address, Box #: <b>RFD 1</b>		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code: <b>Hugoton, Kansas 67951</b>		Application Number: <b>T 88-511</b>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL... <b>472'</b> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.			
		WELL'S STATIC WATER LEVEL ... <b>192'</b> ft. below land surface measured on mo/day/yr ... <b>10/19/88</b>			
		Pump test data: Well water was ... <b>215'</b> ft. after ... <b>2</b> hours pumping ... <b>100</b> gpm			
		Est. Yield ... <b>100</b> gpm: Well water was ... ft. after ... hours pumping ... gpm			
Bore Hole Diameter ... <b>9</b> in. to ... <b>472'</b> 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 Observation well	
5 Public water supply		8 Air conditioning	11 Injection well		
Was a chemical/bacteriological sample submitted to Department? Yes.....No. <b>X</b> .....; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <b>X</b> No					
5 TYPE OF BLANK 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 .....
Blank casing diameter ... <b>5.563</b> in. to ... <b>292'</b> ft., Dia. .... in. to ... ft., Dia. .... in. to ... ft.					
Casing height above land surface ... <b>28</b> in., weight ... <b>2.93</b> lbs./ft. Wall thickness or gauge No. ... <b>265</b>					
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 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) .....	
SCREEN-PERFORATED INTERVALS: From ... <b>292'</b> ft. to ... <b>472'</b> ft., From ... ft. to ... ft.					
GRAVEL PACK INTERVALS: From ... <b>27'</b> ft. to ... <b>150'</b> ft., From ... <b>160'</b> ft. to ... <b>472'</b> ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	
Grout intervals: From ... <b>5'</b> ft. to ... <b>7'</b> ft., From ... <b>7'</b> ft. to ... <b>27'</b> ft., From ... <b>150'</b> ft. to ... <b>160'</b> 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? <b>Southwest</b>					
How many feet? <b>100'</b>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Surface			Clay
2	52	Fine Sand	352	364	30% Blue Shale - 60% Sandy
52	63	Sandy Clay			Clay - 10% Yellow Sand Stone
63	95	40% Med. to large sand -	364	372	10% White Clay - 15% Blue
		60% Sandy Clay			Shale - 75% Yellow Sand Stone
95	113	70% Med. to large sand -	372	385	80% White Fine Sand - 20%
		30% Gravel			Yellow Sand Stone
113	132	70% Clay - 30% Sandy Clay	385	428	White Fine Sand
132	177	Sandy Clay	428	432	80% White Fine Sand - 20%
177	198	40% White Clay - 60% Sandy			Yellow Sand Stone
		Clay	432	472	90% Fine Sand - 10% Yellow
198	224	White Clay			Sandy Stone
224	258	20% Clay - 80% Fine Sand			
258	272	Sandy Clay			
272	352	20% Fine Sand - 80% Sandy			
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) ... <b>10/19/88</b> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <b>118</b> This Water Well Record was completed on (mo/day/yr) ... <b>11/1/88</b>					
under the business name of <b>Carlile Water Well Service, Inc.</b> 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 top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					