

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Stevens	SW 1/4 SW 1/4 NW 1/4	29	T 34 S	R 35W E/W

Distance and direction from nearest town or city street address of well if located within city? Liberal, Kansas - 12 miles West - 1 1/2 miles North - East into location.

2 WATER WELL OWNER: Troy Skinner
RR#, St. Address, Box #: 515 N. Prospect
City, State, ZIP Code: Liberal, Kansas 67901

OXY USA Inc.
Board of Agriculture, Division of Water Resources
Application Number: T 88-291

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N	1	2
W	X	
S		

4 DEPTH OF COMPLETED WELL: 400' ft. ELEVATION: 160' ft.

Depth(s) Groundwater Encountered 1. 160' ft. 2. 174' ft. 3. 100' ft.

WELL'S STATIC WATER LEVEL 160' ft. below land surface measured on mo/day/yr 06/30/88

Pump test data: Well water was 174' ft. after 2 hours pumping 100 gpm

Est. Yield 100 gpm: Well water was 174' ft. after 2 hours pumping 100 gpm

Bore Hole Diameter 9 in. to 400 ft., and 100 in. to 100 ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Lawn and garden only	10 Observation 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:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Clamped
		7 Fiberglass		Welded
				Threaded

Blank casing diameter 5.563 in. to 300 ft., Dia. 2.93 in. to 265 ft., Dia.

Casing height above land surface 48" in., weight 2.93 lbs./ft. Wall thickness or gauge No. 265

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	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	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 300 ft. to 400 ft., From 150 ft. to 400 ft.

GRAVEL PACK INTERVALS: From 26 ft. to 140 ft., From 150 ft. to 400 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 4 ft. to 6 ft., From 6 ft. to 26 ft., From 140 ft. to 150 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? Northeast

How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Backfill .55 cu. feet of backfill	0	4	Backfill .55 cu. feet of backfill
4	6	Neet Cement .27 cu. feet of neet cement	4	6	Neet Cement .27 cu. feet of neet cement
6	26	Bentonite Grout 2.73 cu. feet of bentonite grout	6	26	Bentonite Grout 2.73 cu. feet of bentonite grout
26	140	Chlorinated Gravel 15.55 cu. feet of chlorinated gravel	26	140	Chlorinated Gravel 15.55 cu. feet of chlorinated gravel
140	150	Bentonite Grout 1.36 cu. feet of bentonite grout	140	150	Bentonite Grout 1.36 cu. feet of bentonite grout
150	400	Chlorinated Gravel 34.10 cu. feet of chlorinated gravel	150	400	Chlorinated Gravel 34.10 cu. feet of chlorinated gravel

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) 10/11/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) 10/12/88 under the business name of Carlile Water Well Service, Inc. by (signature)