

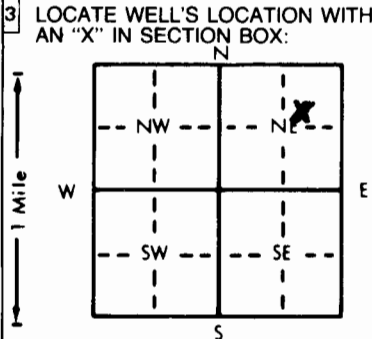
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>SW 1/4 NE 1/4 NE 1/4</u>	Section Number <u>16</u>	Township Number <u>T 32 S</u>	Range Number <u>R 34 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

N of Liberal to 12 mi Rd. 5W., 4N., W into

2 WATER WELL OWNER: <u>Oxy USA</u> RR#, St. Address, Box # : <u>P.O. Box 300</u> City, State, ZIP Code : <u>Tulsa, Ok 74102</u>	<u>#5 Kapp A</u> Board of Agriculture, Division of Water Resources Application Number: <u>980074</u>
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4 DEPTH OF COMPLETED WELL: <u>340</u> ft. ELEVATION: _____
Depth(s) Groundwater Encountered 1. <u>241</u> ft. 2. _____ ft. 3. _____ ft.
WELL'S STATIC WATER LEVEL <u>241</u> ft. below land surface measured on mo/day/yr <u>2-06-98</u>
Pump test data: Well water was <u>273</u> ft. after <u>1</u> hours pumping <u>100</u> gpm
Est. Yield <u>100</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter <u>11</u> in. to <u>340</u> ft., and _____ in. to _____ ft.
WELL WATER TO BE USED AS:
1 Domestic 3 Feedlot <u>6</u> Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
5 Public water supply 8 Air conditioning 11 Injection well
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____
Water Well Disinfected? Yes <u>X</u> No _____

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) _____
<u>2</u> PVC	4 ABS	7 Fiberglass	Welded _____
Blank casing diameter <u>6</u> in. to <u>340</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.			Threaded _____
Casing height above land surface <u>24</u> in., weight <u>2.902</u> lbs./ft. Wall thickness or gauge No. <u>21</u> SDR <u>281</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	<u>7</u> PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)
SCREEN OR PERFORATION OPENINGS ARE:			10 Asbestos-cement
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	<u>8</u> Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	11 None (open hole)
7 Torch cut		9 Drilled holes	
SCREEN-PERFORATED INTERVALS: From <u>280</u> ft. to <u>340</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>180</u> ft. to <u>340</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL: <u>1</u> Neat cement 2 Cement grout 3 Bentonite <u>4</u> Other <u>Hole Plug</u>
Grout Intervals: From <u>0</u> ft. to <u>20</u> 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 <u>15</u> 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? <u>Southwest</u> How many feet? <u>250</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	111	Clay / Sandy Clay			
111	140	Sand			
140	200	Clay			
200	340	Sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-06-98</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWACL - 430</u> This Water Well Record was completed on (mo/day/yr) <u>2-06-98</u> under the business name of <u>Howard Drlg. Box 806 Beaver, Ok 73932</u> by (signature) _____
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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.