

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction: <u>NE 1/4 SW 1/4 NW 1/4</u>	Section Number: <u>11</u>	Township Number: <u>T 33S S</u>	Range Number: <u>R 33W E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

Liberal: 7 N on 83 to Rd. 10--1 7/10 E--8/10 N and E & N on trail apprx. 3/10 into--

2 WATER WELL OWNER: <u>OKY USA, Inc.</u>	#1 Hunt "F"
RR#, St. Address, Box #: <u>P.O. Box 2528</u>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: <u>Liberal, KS 67905-2528</u>	Application Number: <u>20050154</u>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>360</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered 1 176 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 176 ft. below land surface measured on mo/day/yr 05-13-05

Pump test data: Well water was 191 ft. after 1 hours pumping 80 gpm

Est. Yield 80 gpm: Well water was ft. after hours pumping gpm

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	<u>6</u> Oil field water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	<u>7</u> Domestic (lawn & garden)	9 Dewatering	12 Other (Specify below)
		10 Monitoring well		

Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yrs sample was submitted

Water Well Disinfected? Yes X 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)	9 Other (specify below)	Welded
<u>2</u> PVC	4 ABS	7 Fiberglass	Threaded
Blank casing diameter <u>6</u> in. to <u>300</u> ft., Dia in. to ft., Dia in. to ft., Dia in. to ft., Dia
Casing height above land surface <u>2</u> in., weight <u>4.074</u> lbs./ft.	Wall thickness or gauge No <u>SDR 21</u>	<u>316</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)
			9 ABS
			10 Asbestos-Cement
			11 Other (Specify)
			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Guazed wrapped	<u>8</u> 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 <u>300</u> ft. to <u>360</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>160</u> ft. to <u>360</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>1</u> ft. to <u>25</u> ft., From ft. to ft.	From ft. to 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
			13 Insecticide storage
			14 Abandoned water well
			<u>15</u> Oil well/Gas well
			16 Other (specify below)
Direction from well? <u>Southeast</u>	How many feet? <u>250</u>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	6	Sand			
6	73	Clay			
73	80	Sandy Clay			
80	86	Sand and Gravel			
86	91	Sandy Clay			
91	160	Sand			
160	174	Clay and Sandy Clay			
174	186	Sand and Clay streaks			
186	217	Sand			
217	224	Clay and Sand streaks			
224	263	Sand and Clay streaks			
263	355	Sand and Gravel			
355	360	Clay			

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>05-13-05</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>KWVCL-430</u> This Water Well Record was completed on (mo/day/yr) <u>05-13-05</u> under the business name of <u>Howard Drilling Co. Box 806 Beaver, OK73932</u> by (signature) <u>Howard Drilling Co.</u>
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