

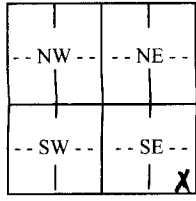
WATER WELL RECORD

Form WWC-5

Brown 1A-29
Division of Water Resources App. No.

2011-0548

1 LOCATION OF WATER WELL: County: <u>Seward</u>	Fraction <u>SE 1/4 SE 1/4 SE 1/4 1/4</u>	Section Number <u>29</u>	Township No. T <u>34</u> S	Range Number R <u>32</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <u>Liberal: 5 East of Liberal on Blue Bell Rd 1 North and West into</u>		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: Oil Producers Inc of KS RR#, Street Address, Box #: <u>1710 Waterfront Parkway</u> City, State, ZIP Code : <u>Wichita KS 67206</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N  S -----1 mile-----	4 DEPTH OF COMPLETED WELL <u>300</u> ft. Depth(s) Groundwater Encountered (1) <u>1.60</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>1.60</u> ft. below land surface measured on mo/day/yr. <u>11-31-11</u> Pump test data: Well water was <u>300</u> ft. after <u>1</u> hours pumping <u>7.5</u> gpm EST. YIELD <u>75</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>1 1/4</u> in. to <u>300</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input checked="" type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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5 TYPE OF CASING USED: Steel PVC Other
CASING JOINTS: Glued Clamped Welded Threaded
Casing diameter 5 in. to 300 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 24 in., Weight 3.706 lbs./ft., Wall thickness or gauge No 21.316
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)
SCREEN-PERFORATED INTERVALS: From 220 ft. to 300 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 110 ft. to 300 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other hole plug
Grout Intervals: From 1 ft. to 25 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well
Direction from well Northwest Distance from well 2.50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	Sandy topsoil	191	217	Sandy clay
3	19	Sandy clay/sand	217	262	Medium sand
19	28	Clay/caliche clay	262	293	Sand/clay streaks
28	40	Clay/sandy clay	293	300	Blue clay
40	60	Clay/sandy clay			
60	72	sand/caliche sand/sandy clay			
72	85	Sandstone			
85	108	Sand/clay streaks			
108	143	Medium/coarse sand			
143	191	Sand/sandy clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 11-21-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWCCCL430. This Water Well Record was completed on (mo/day/year) 11-31-11 under the business name of Howard Drilling, Box 806, Beaver, OK, 73832 signature) Phillip Howard

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.