

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Reno</u>		Fraction <u>1/4 SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>17</u>	Township No. <u>T 22 S</u>	Range Number <u>R 8</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>4 3/4 South, 1 West of Sterling</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: <u>Novv Oil & Gas</u> RR#, Street Address, Box #: <u>125 N. Market #1230</u> City, State, ZIP Code : <u>Wichita, Ks. 67202</u>														
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="margin: 10px auto; width: 150px; height: 100px; text-align: center; border-collapse: collapse;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> W E S -----1 mile-----											4 DEPTH OF COMPLETED WELL <u>120</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>34</u> ft. below land surface measured on mo/day/yr. <u>8-15-11</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD. <u>N/A</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>10</u> in. to <u>120</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			
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>5</u> in. to <u>120</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>18</u> in., Weight <u>SDR-26</u> lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input checked="" type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>100</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>120</u> ft. to <u>20</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.														
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From ft. to ft., From <u>20</u> ft. to <u>0</u> ft., From ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well <u>None</u> Direction from well Distance from well														
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS									
0	3	Top soil												
3	34	Gray clay												
34	75	Sandy tan clay/ fine sand												
75	77	Sandy clay/ caliche/ fine sand												
77	116	Small sand & gravel												
116	117	Very hard rock layer												
117	120	Red shale												

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) 8-15-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/year) 8-22-11 under the business name of Rosencrantz- Bemis by (signature) [Signature]

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 785-296-5522. 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>.

**NOVY OIL & GAS, INC.****P.O. BOX 559 GODDARD, KANSAS 67052****(316) 794-7200 FAX (316) 794-3314**

January 4, 2012

Diana L. O'Sullivan Trust
809 Loch Lommond Dr.
Hutchinson, KS 67502

Dear Mrs. Sullivan:

Per our agreement, the water well drilled by Novy Oil & Gas, Inc. in the SW NW SW of Sec. 17-T22S-R8W, Reno County, KS (permit #20110338) will be turned over to Diana O'Sullivan – the surface owner of record. Transfer will take effect upon your signature below affirming your intention to take possession of this well.

Sincerely,

NOVY OIL & GAS, INC.

Michael E. Novy
Vice President

I, Diana L. O'Sullivan, agree to take possession of the above referenced water well in Reno County, KS.

Diana L. O'Sullivan, TTEE of Diana L O'Sullivan Trust
Diana L. O'Sullivan

RECEIVED

JAN 11 2012

BUREAU OF WATER