

TW-45

WATER WELL RECORD **Form WWC-5** Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Butler</u> 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"/> Former El Paso Refinery; N. Topeka St. & W. Refinery Rd. El Dorado, KS	Fraction <u>1/4 SE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>27</u>	Township No. <u>T 25 S</u>	Range Number <u>R 5</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
2 WATER WELL OWNER: <u>El Paso Corporation</u> RR#, Street Address, Box #: <u>2 North Nevada</u> City, State, ZIP Code : <u>Colorado Springs, CO 80903</u>		Global Positioning System (GPS) information: Latitude: <u>37</u> (in decimal degrees) Longitude: <u>96</u> (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Garmin 60</u>) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 50px; height: 50px; text-align: center; vertical-align: middle;">NW</td> <td style="width: 50px; height: 50px; text-align: center; vertical-align: middle;">NE</td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center; vertical-align: middle;">SW</td> <td style="text-align: center; vertical-align: middle;">SE</td> <td></td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;">-----1 mile-----</div>	W	NW	NE	E		SW	SE		4 DEPTH OF COMPLETED WELL <u>10</u> ft. Depth(s) Groundwater Encountered (1)..... <u>3</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>4</u> ft. below land surface measured on mo/day/yr. <u>2/14/08</u> Pump test data: Well water was ft. after hours pumping gpm EST. YIELD..... gpm Well water was ft. after hours pumping gpm Bore Hole Diameter <u>8</u> in. to <u>10</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 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 checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
W	NW	NE	E						
	SW	SE							

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other

CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to ft., Diameter in. to ft.
 Casing height above land surface 30 in., Weight lbs./ft., Wall thickness or gauge No. Sch. 40

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 10 ft. to 5 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 3 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 3 ft. to 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 Former Oil Refinery

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
<u>6</u>	<u>9</u>	<u>Silty clay</u>			
<u>9</u>	<u>10</u>	<u>limestone</u>			

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) 1/22/08 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 710 This Water Well Record was completed on (mo/day/year) 7/18/11 under the business name of Below Ground Surface, Inc. 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>.