

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>NEMAH</u>	Fraction <u>NE 1/4 NE 1/4 NW 1/4 NW 1/4</u>	Section Number <u>17</u>	Township No. <u>T 5 S</u>	Range Number <u>R 11</u> <input checked="" type="checkbox"/> E <input 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>NEMAHA ROAD B # 32 - .24 EAST</u> <u>SOUTH SIDE OF ROAD</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 checked="" 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>POTTAWATOMIE Co. RWD #3</u> RR#, Street Address, Box #: <u>382 A ROAD</u> City, State, ZIP Code: <u>VERMILLION, KS. 68544</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; 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> S -----1 mile-----										4 DEPTH OF COMPLETED WELL <u>177</u> ft. Depth(s) Groundwater Encountered (1) <u>110</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>110</u> ft. below land surface measured on mo/day/yr. <u>12-27-2010</u> Pump test data: Well water was <u>PIEZOMETER</u> ft. after hours pumping gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>6</u> in. to <u>17.7</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 checked="" type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <u>PIEZOMETER</u> 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

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 2 in. to 13.7 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 2.4 in., Weight 0.5 lbs./ft., Wall thickness or gauge No. 113

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 13.7 ft. to 17.7 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 17.7 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 0 ft. to 20 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 NORTH WEST Distance from well 4000'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	71	CLAY - BROWN, ORANGE, YELLOW	148	152	SAND - FINE GRAY
71	79	" - GRAYS + OLIVE GRAY	152	157	CLAY - BLUE/GRAY
79	82	" - YELLOWISH GRAY	157	177	SAND - FINE GRAY
82	85	" - BLUE/GRAY			
85	86	SAND - FINE TO COARSE GRAY			
86	93	CLAY - BLUE/GRAY			
93	95	" - YELLOW			
95	108	SAND - FINE TO MEDIUM FINE			
		BROWN - CLAY LAYERS			
108	148	" - FINE BROWN - CLAY LAYERS			

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) 12-27-2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 804 This Water Well Record was completed on (mo/day/year) 6-25-2011 under the business name of BLUE VALLEY DRILLING LLC 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>.