

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

MW-1

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction SW ¼ SW ¼ SW ¼ ¼		Section Number 16		Township No. T 25 S		Range Number R 3 ☐ E ☒ W																																																																									
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 110 E. Main St. Mt. Hope, KS 67108 - 8' S & 110' W Of NW Corner Of Fire Dept				Global Positioning System (GPS) information: Latitude: 37.8695291 (in decimal degrees) Longitude: 97.6638485 (in decimal degrees) Elevation: Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 Collection Method: ☐ GPS unit (Make/Model:) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																													
2 WATER WELL OWNER: Jack Hefling RR#, Street Address, Box #: 10255 N. 295th West City, State, ZIP Code : Mt. Hope, KS 67108																																																																																	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align: center;"> <tr> <td colspan="2">NW</td> <td colspan="2">NE</td> </tr> <tr> <td colspan="2">SW</td> <td colspan="2">SE</td> </tr> </table> S -----1 mile-----				NW		NE		SW		SE		4 DEPTH OF COMPLETED WELL 35.0' ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 24.90' ft. below land surface measured on mo/day/yr. 5/24/11..... 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 ...8.....in. to ...35.0.....ft., andin. toft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☒ Monitoring well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted..... Water well disinfected? ☐ Yes ☒ No																																																																					
NW		NE																																																																															
SW		SE																																																																															
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded Casing diameter 2..... in. to 20' ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... Flush 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 20..... ft. to 35..... ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 18..... ft. to 35..... ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																	
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Concrete Grout Intervals: From 0..... ft. to 1'..... ft., From 1'..... ft. to 35'..... 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 UST Direction from well Distance from well																																																																																	
<table border="1" style="width:100%;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr><td>0</td><td>1'</td><td>Fill Dirt</td></tr> <tr><td>1'</td><td>35'</td><td>3/8 Bentonite Chips-Hydrated</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	0	1'	Fill Dirt	1'	35'	3/8 Bentonite Chips-Hydrated																												<table border="1" style="width:100%;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>					FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																	
FROM	TO	LITHOLOGIC LOG																																																																															
0	1'	Fill Dirt																																																																															
1'	35'	3/8 Bentonite Chips-Hydrated																																																																															
FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																															

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) 5/24/2011..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 606..... This Water Well Record was completed on (mo/day/year) 5-26-2011..... under the business name of PSA Environmental..... 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>.

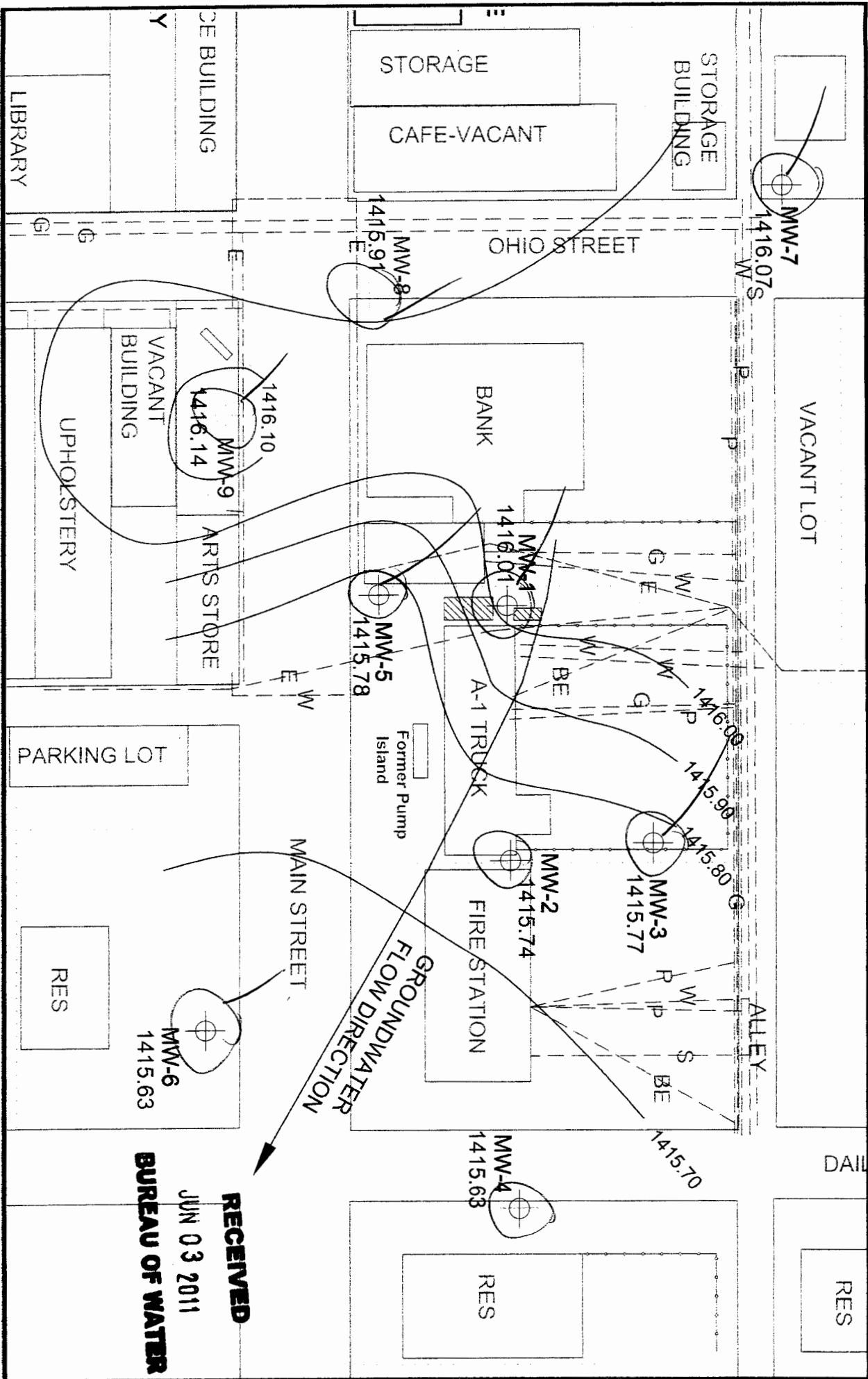


FIGURE 3 Groundwater Flow Map
 KDHE Project Code: U2-087-00494

Drawn By: Barrett Stanke
 Date: 11/18/10

Johnsmeyer's
 110 E. Main Street
 Mt. Hope, Kansas



RECEIVED
 JUN 03 2011
BUREAU OF WATER