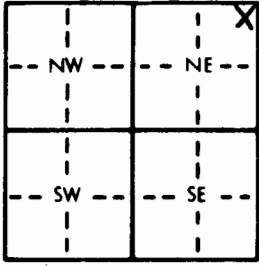


1 LOCATION OF WATER WELL: County: Jefferson		Fraction NE 1/4 NE 1/4 NE 1/4		Section Number 35		Township Number T 11 S		Range Number R 19 EW																																																																																																																	
Distance and direction from nearest town or city street address of well if located within city? Jefferson - Douglas County Landfill, Perry, Kansas																																																																																																																									
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		Hamm, N.R. Asphalt, Inc. P.O. Box 17 Perry, Kansas 66073 <div style="text-align: right;">Board of Agriculture, Division of Water Resources Application Number:</div>																																																																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>			4 DEPTH OF COMPLETED WELL: 65.5 ft. ELEVATION: ft. Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr 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 7 in. to 1.5 ft. and 5 in. to 65.5 ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X																																																																																																																						
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 53.4 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface 30 in. weight Sch 80 PVC lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 53.4 ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 51.5 ft. to 65.5 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																																																																																																									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From ft. to 49.5 ft. From 49.5 ft. to 51.5 ft. From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) Landfill some distance away Direction from well? How many feet?																																																																																																																									
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th colspan="2">FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>4"</td><td></td><td>Topsoil, Dark Brown</td><td>54.2</td><td>63.5</td><td>Limestone, Gray</td></tr><tr><td>4"</td><td>1.5</td><td></td><td>Clay, Brown</td><td>63.5</td><td>65.5</td><td>Shale, Gray</td></tr><tr><td>1.5</td><td>5.7</td><td></td><td>Clay, Brown</td><td></td><td></td><td></td></tr><tr><td>5.7</td><td>8.6</td><td></td><td>Highly Weathered Clayey Shale, Tan Brown</td><td></td><td></td><td></td></tr><tr><td>8.6</td><td>10.9</td><td></td><td>Weathered Limestone, Gray</td><td></td><td></td><td></td></tr><tr><td>10.9</td><td>12.4</td><td></td><td>Sandy Clay, Brown</td><td></td><td></td><td></td></tr><tr><td>12.4</td><td>14.0</td><td></td><td>Highly Weathered Limestone</td><td></td><td></td><td></td></tr><tr><td>14.0</td><td>15.9</td><td></td><td>Weathered Clayey Shale, Olive Brown</td><td></td><td></td><td></td></tr><tr><td>15.9</td><td>17.5</td><td></td><td>Shale, Gray</td><td></td><td></td><td></td></tr><tr><td>17.5</td><td>27.3</td><td></td><td>Limestone, Gray</td><td></td><td></td><td></td></tr><tr><td>27.3</td><td>27.9</td><td></td><td>Shale, Gray</td><td></td><td></td><td></td></tr><tr><td>27.9</td><td>35.4</td><td></td><td>Limestone, Gray</td><td></td><td></td><td></td></tr><tr><td>35.4</td><td>40.5</td><td></td><td>Sahle, Gray and Dark Gray</td><td></td><td></td><td></td></tr><tr><td>40.5</td><td>42.3</td><td></td><td>Limestone, Gray</td><td></td><td></td><td></td></tr><tr><td>42.3</td><td>54.2</td><td></td><td>Shale, Gray</td><td></td><td></td><td></td></tr></tbody></table>										FROM		TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4"		Topsoil, Dark Brown	54.2	63.5	Limestone, Gray	4"	1.5		Clay, Brown	63.5	65.5	Shale, Gray	1.5	5.7		Clay, Brown				5.7	8.6		Highly Weathered Clayey Shale, Tan Brown				8.6	10.9		Weathered Limestone, Gray				10.9	12.4		Sandy Clay, Brown				12.4	14.0		Highly Weathered Limestone				14.0	15.9		Weathered Clayey Shale, Olive Brown				15.9	17.5		Shale, Gray				17.5	27.3		Limestone, Gray				27.3	27.9		Shale, Gray				27.9	35.4		Limestone, Gray				35.4	40.5		Sahle, Gray and Dark Gray				40.5	42.3		Limestone, Gray				42.3	54.2		Shale, Gray			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10/4/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) 11/1/91 under the business name of Terracon Consultants SE by (signature) <i>Ed M Keating</i>																																																																																																																									