

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																			
County: Pawnee		NW 1/4 NW 1/4 NW 1/4		17		T 21 S		R 20 EW																																																																			
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 1/2 North & 1 1/2 West of Burdett, KS																																																																											
2 WATER WELL OWNER: Benson Mineral Group																																																																											
RR#, St. Address, Box #: 1536 Cole Blvd Board of Agriculture, Division of Water Resources																																																																											
City, State, ZIP Code: Golden Co., 80401 Application Number: N/A																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 62 ft. ELEVATION: unknown																																																																									
		Depth(s) Groundwater Encountered 1. 26 ft. 2. ft. 3. ft.																																																																									
		WELL'S STATIC WATER LEVEL 26 ft. below land surface measured on mo/day/yr																																																																									
		Pump test data: Well water was not ch'd. ft. after hours pumping gpm																																																																									
		Est. Yield unknown gpm: Well water was ft. after hours pumping gpm																																																																									
		Bore Hole Diameter 9 in. to 62 ft., and in. to 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    Interceptor/containment																																																																											
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....X..... If yes, mo/day/yr sample was submitted																																																																											
Water Well Disinfected? Yes X No																																																																											
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 7 Fiberglass    Threaded																																																																											
Blank casing diameter 5 in. to 33 ft., Dia 5 in. to 60 ft., Dia in. to ft.																																																																											
Casing height above land surface 24 in., weight 2.277 lbs./ft. Wall thickness or gauge No. 214																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																											
1 Steel    3 Stainless steel    5 Fiberglass    7 PVC    10 Asbestos-cement 2 Brass    4 Galvanized steel    6 Concrete tile    8 RMP (SR)    11 Other (specify) 12 None used (open hole)																																																																											
SCREEN OR PERFORATION OPENINGS ARE:																																																																											
1 Continuous slot    3 Mill slot    5 Gauzed wrapped    8 Saw cut    11 None (open hole) 2 Louvered shutter    4 Key punched    6 Wire wrapped    9 Drilled holes 7 Torch cut    10 Other (specify)																																																																											
SCREEN-PERFORATED INTERVALS: From 33 ft. to 57 ft., From ft. to ft.																																																																											
GRAVEL PACK INTERVALS: From 22 ft. to 60 ft., From ft. to ft.																																																																											
6 GROUT MATERIAL: 1 Neat cement    2 Cement grout    3 Bentonite    4 Other Bentonite Hole Plug																																																																											
Grout Intervals: From 5 ft. to 20 ft., From ft. to ft., From 20 ft. to 22 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) Disposal Well, Saltwater																																																																											
Direction from well? How many feet?																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>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>25</td><td>Topsoil &amp; Brown Clay</td><td></td><td></td><td></td></tr> <tr><td>25</td><td>35</td><td>Clay Brown Soft</td><td></td><td></td><td></td></tr> <tr><td>35</td><td>37</td><td>Sand &amp; Gravel fine to very fine</td><td></td><td></td><td></td></tr> <tr><td>37</td><td>39</td><td>Clay Black Soft</td><td></td><td></td><td></td></tr> <tr><td>39</td><td>41</td><td>Sand &amp; Gravel fine to medium</td><td></td><td></td><td></td></tr> <tr><td>41</td><td>44</td><td>Clay soft black with a couple thin streaks of gravel</td><td></td><td></td><td></td></tr> <tr><td>44</td><td>50</td><td>Dakota drift with fine sand and gravel and broken sandstone and clay</td><td></td><td></td><td></td></tr> <tr><td>50</td><td>51</td><td>Dakota Clay Yellow &amp; Red</td><td></td><td></td><td></td></tr> <tr><td>51</td><td>56</td><td>Sandstone, brown</td><td></td><td></td><td></td></tr> <tr><td>56</td><td>60</td><td>Dakota clay, White &amp; Gray</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	25	Topsoil & Brown Clay				25	35	Clay Brown Soft				35	37	Sand & Gravel fine to very fine				37	39	Clay Black Soft				39	41	Sand & Gravel fine to medium				41	44	Clay soft black with a couple thin streaks of gravel				44	50	Dakota drift with fine sand and gravel and broken sandstone and clay				50	51	Dakota Clay Yellow & Red				51	56	Sandstone, brown				56	60	Dakota clay, White & 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) 10/6/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 12/27/88 under the business name of Clarke Well & Equipment Inc. by (signature) [Signature]																																																																											
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																											

OFFICE USE ONLY

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EW

SEC.

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