

☐ Original Record ☐ Correction ☐ Change in Well Use

Well ID

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>NE 1/4 NW 1/4 NE 1/4</u>	Section Number <u>23</u>	Township Number <u>T 26 S</u>	Range Number <u>R 3 E 2W</u>																						
2 WELL OWNER: Last Name: <u>HORSH</u> First: <u>FRANK</u> Business: Address: <u>23711 W. 53RD</u> City: <u>ANDALE</u> State: <u>KS</u> ZIP: <u>67001</u>		Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☒																									
3 LOCATE WELL WITH "X" IN SECTION BOX: N <table border="1" style="margin: auto; width: 100px; height: 100px;"> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td>--SW--</td><td>--SE--</td></tr> </table> S -----1 mile-----	--NW--	--NE--	--SW--	--SE--	4 DEPTH OF COMPLETED WELL: <u>30200</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) ☐ Dry Well WELL'S STATIC WATER LEVEL: ft. ☐ below land surface, measured on (mo-day-yr)..... ☐ above land surface, measured on (mo-day-yr)..... Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: <u>4 1/4</u> in. to <u>200</u> ft. and in. to ft.		5 Latitude: (decimal degrees) Longitude: (decimal degrees) Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27 <u>Source for Latitude/Longitude:</u> ☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map ☐ Online Mapper:																				
	--NW--	--NE--																									
--SW--	--SE--																										
6 Elevation: ft. ☐ Ground Level ☐ TOC <u>Source:</u> ☐ Land Survey ☐ GPS ☐ Topographic Map ☐ Other																											
7 WELL WATER TO BE USED AS: 1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock 2. ☐ Irrigation 3. ☐ Feedlot 4. ☐ Industrial 5. ☐ Public Water Supply: well ID 6. ☐ Dewatering: how many wells? 7. ☐ Aquifer Recharge: well ID 8. ☐ Monitoring: well ID 9. Environmental Remediation: well ID ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection 10. ☐ Oil Field Water Supply: lease 11. Test Hole: well ID ☐ Cased ☐ Uncased ☐ Geotechnical 12. Geothermal: how many bores? <u>3</u> a) Closed Loop ☐ Horizontal ☒ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water 13. ☐ Other (specify):																											
Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: Water well disinfected? ☐ Yes ☒ No <u>N/A</u>																											
8 TYPE OF CASING USED: ☐ Steel ☐ PVC ☒ Other <u>POLY</u> CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter <u>4 1/4</u> in. to <u>200</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) ☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.																											
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From <u>0</u> ft. to <u>200</u> ft., From ft. to ft., From ft. to ft. Nearest source of possible contamination: ☒ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage ☒ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well ☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well ☐ Other (Specify) Direction from well? <u>North</u> Distance from well? <u>100</u> ft.																											
10 FROM TO LITHOLOGIC LOG <table border="1" style="width:100%;"> <tr><td>0</td><td>18</td><td>TOPSOIL - DIKT</td></tr> <tr><td>18</td><td>75</td><td>CLAY</td></tr> <tr><td>75</td><td>85</td><td>SAND</td></tr> <tr><td>85</td><td>200</td><td>SHAPE/CLAY</td></tr> </table>		0	18	TOPSOIL - DIKT	18	75	CLAY	75	85	SAND	85	200	SHAPE/CLAY	FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS <table border="1" style="width:100%;"> <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> </table>													
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		Notes:																									
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) <u>4-15-2013</u> , and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>835</u> This Water Well Record was completed on (mo-day-year) <u>4-22-13</u> under the business name of <u>BASILL GEOTHERMAL DRILLING INC.</u>																											
INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of \$5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565. Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 9/10/2012																											