

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Finnery</u>		Fraction $\frac{1}{4}$ $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	Section Number <u>32</u>	Township Number T <u>24</u> S	Range Number R <u>32</u> E <u>(W)</u>																																																																		
Distance and direction from nearest town or city street address of well if located within city? <u>Lot #5 Southwind Dr.</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																				
2 WATER WELL OWNER: <u>Unger Heating & Air</u> RR#, St. Address, Box # : <u>109 N. 8th</u> City, State, ZIP Code : <u>Garden City KS 67846</u>																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td>--NW--</td> <td></td> <td>--NE--</td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td>--SW--</td> <td></td> <td>--SE--</td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> E S					--NW--		--NE--				--SW--		--SE--				4 DEPTH OF COMPLETED WELL <u>200'</u> <u>X</u> <u>4</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL... <u>N/A</u> ft. below land surface measured on mo/day/yr..... Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield. <u>none</u> gpm: Well water was.....ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 5 Public water supply ☒ 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 Domestic (lawn & garden) 10 Monitoring well <u>Geo-thermal loop</u> 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:																																																																							
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 <u>3 1/4" X 2 ps</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 guage No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement ☒ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... ft. to ft., 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., From..... ft. to ft.																																																																							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout ☒ Bentonite + 4 Other Grout Intervals: From <u>0</u> ft. to <u>203</u> ft., From <u>sand mixed</u> to ft., From ft. to ft. What is the nearest source of possible contamination: ☒ Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet? <u>100</u>																																																																							
<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>2</td> <td>top soil</td> <td>142</td> <td>150</td> <td>med. to coarse sand, small gravel</td> </tr> <tr> <td>2</td> <td>19</td> <td>fine to medium sand</td> <td>150</td> <td>152</td> <td>gypsam</td> </tr> <tr> <td>19</td> <td>30</td> <td>gypsam</td> <td>152</td> <td>162</td> <td>coarse sand, small gravel, clay sks</td> </tr> <tr> <td>30</td> <td>58</td> <td>coarse sand + small gravel</td> <td>162</td> <td>170</td> <td>med. to coarse sand, cemented</td> </tr> <tr> <td>58</td> <td>87</td> <td>" " " " clay sks</td> <td>170</td> <td>174</td> <td>clodge</td> </tr> <tr> <td>87</td> <td>92</td> <td>brown clay</td> <td>174</td> <td>195</td> <td>med. to coarse sand, cemented sts</td> </tr> <tr> <td>92</td> <td>102</td> <td>medium to coarse sand</td> <td>195</td> <td>203</td> <td>" " " small gravel</td> </tr> <tr> <td>102</td> <td>136</td> <td>" " " small gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>136</td> <td>138</td> <td>gypsam</td> <td></td> <td></td> <td></td> </tr> <tr> <td>138</td> <td>142</td> <td>coarse sand, small gravel</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	top soil	142	150	med. to coarse sand, small gravel	2	19	fine to medium sand	150	152	gypsam	19	30	gypsam	152	162	coarse sand, small gravel, clay sks	30	58	coarse sand + small gravel	162	170	med. to coarse sand, cemented	58	87	" " " " clay sks	170	174	clodge	87	92	brown clay	174	195	med. to coarse sand, cemented sts	92	102	medium to coarse sand	195	203	" " " small gravel	102	136	" " " small gravel				136	138	gypsam				138	142	coarse sand, small gravel			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																		
0	2	top soil	142	150	med. to coarse sand, small gravel																																																																		
2	19	fine to medium sand	150	152	gypsam																																																																		
19	30	gypsam	152	162	coarse sand, small gravel, clay sks																																																																		
30	58	coarse sand + small gravel	162	170	med. to coarse sand, cemented																																																																		
58	87	" " " " clay sks	170	174	clodge																																																																		
87	92	brown clay	174	195	med. to coarse sand, cemented sts																																																																		
92	102	medium to coarse sand	195	203	" " " small gravel																																																																		
102	136	" " " small gravel																																																																					
136	138	gypsam																																																																					
138	142	coarse sand, small gravel																																																																					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-28-06</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>532</u> This Water Well Record was completed on (mo/day/year) <u>4-14-06</u> under the business name of <u>Midwest Well & Pump Inc.</u> by (signature) <u>Kurt Suckup</u> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdhe.state.ks.us/geo/waterwells .																																																																							