

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																
County: Reno		SW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$		22		T 23 S		R 6 W																																																																
Distance and direction from nearest town or city street address of well if located within city? 1910 S. Broadacres Rd. - Hutchinson																																																																								
2 WATER WELL OWNER: Glenn Springs Holdings, Inc.																																																																								
RR#, St. Address, Box # : 5005 LBJ Freeway, Ste. 1350						Board of Agriculture, Division of Water Resources																																																																		
City, State, ZIP Code : Dallas, TX 75244						Application Number:																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 37 ft. ELEVATION:																																																																						
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.																																																																						
		WELL'S STATIC WATER LEVEL 26.90 ft. below TOC measured on mo/day/yr 03/24/14																																																																						
		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 8.25 in. to 37 ft. and _____ in. to _____ ft.																																																																						
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well																																																																								
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																								
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 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 _____																																																																								
7 Fiberglass _____ Threaded _____ Flush _____																																																																								
Blank casing diameter 2 in. to 17 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																								
Casing height above land surface 36 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40																																																																								
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																								
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:																																																																								
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 17 ft. to 37 ft. From _____ ft. to _____ ft.																																																																								
GRAVEL PACK INTERVALS: From 15 ft. to 37 ft. From _____ ft. to _____ ft.																																																																								
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																																																								
Grout Intervals From 2 ft. to 15 ft. From _____ ft. to _____ 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)																																																																								
Direction from well? _____ How many feet? _____																																																																								
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>8</td> <td></td> <td>Lithology not logged</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>12.5</td> <td>ML</td> <td>Silt, dark red brown, some clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12.5</td> <td>15</td> <td>SP-SM</td> <td>Sand, red brown, fine grained, some silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>17</td> <td>ML</td> <td>Silt, red brown, little fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17</td> <td>18.5</td> <td>SP</td> <td>Sand, dark red, fine grained, some silt and clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>18.5</td> <td>19</td> <td>CL</td> <td>Lean Clay, dark red brown</td> <td></td> <td></td> <td>GPS:</td> </tr> <tr> <td>19</td> <td>26</td> <td>SP</td> <td>Sand, light red to dark gray, fine to medium grained, then medium to coarse grained</td> <td></td> <td></td> <td>Latitude: N 38.03170</td> </tr> <tr> <td>26</td> <td>37</td> <td>SW</td> <td>Sand, light red, medium to very coarse grained</td> <td></td> <td></td> <td>Longitude: W 97.97542</td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	8		Lithology not logged				8	12.5	ML	Silt, dark red brown, some clay				12.5	15	SP-SM	Sand, red brown, fine grained, some silt				15	17	ML	Silt, red brown, little fine sand				17	18.5	SP	Sand, dark red, fine grained, some silt and clay				18.5	19	CL	Lean Clay, dark red brown			GPS:	19	26	SP	Sand, light red to dark gray, fine to medium grained, then medium to coarse grained			Latitude: N 38.03170	26	37	SW	Sand, light red, medium to very coarse grained			Longitude: W 97.97542
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																		
0	8		Lithology not logged																																																																					
8	12.5	ML	Silt, dark red brown, some clay																																																																					
12.5	15	SP-SM	Sand, red brown, fine grained, some silt																																																																					
15	17	ML	Silt, red brown, little fine sand																																																																					
17	18.5	SP	Sand, dark red, fine grained, some silt and clay																																																																					
18.5	19	CL	Lean Clay, dark red brown			GPS:																																																																		
19	26	SP	Sand, light red to dark gray, fine to medium grained, then medium to coarse grained			Latitude: N 38.03170																																																																		
26	37	SW	Sand, light red, medium to very coarse grained			Longitude: W 97.97542																																																																		
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/yr) 03/24/14 and this record is true to the best of my knowledge and belief. Kansas																																																																								
Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 04/21/14																																																																								
under the business name of GSI Engineering, LLC by (signature) <i>[Signature]</i>																																																																								
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-298-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																								

OFFICE USE ONLY

T

R

SEC