

**WATER WELL RECORD Form WWC-5**

Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID

<b>1 LOCATION OF WATER WELL:</b> County: <b>Finney</b>	Fraction <b>NE 1/4 SW 1/4 NE 1/4 SE 1/4</b>	Section Number <b>19</b>	Township Number <b>T 23 S</b>	Range Number <b>R 32 <input type="checkbox"/> E <input checked="" type="checkbox"/> W</b>
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<b>2 WELL OWNER:</b> Last Name: <b>Ochs</b> First: <b>EJ</b> Business: Address: <b>5900 Koehn Ave</b> Address: City: <b>Garden City</b> State: <b>KS</b> ZIP: <b>67846</b>	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: <input checked="" type="checkbox"/>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N <table style="width: 100%; text-align: center;"> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td>--NW--</td><td>--NE--</td><td> </td><td> </td></tr> <tr><td>W</td><td> </td><td> </td><td>E</td></tr> <tr><td>--SW--</td><td>--SE--</td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td>S</td><td> </td><td> </td></tr> </table> S  -----1 mile-----					--NW--	--NE--			W			E	--SW--	--SE--								S			<b>4 DEPTH OF COMPLETED WELL:</b> ... <b>300</b> ... ft. Depth(s) Groundwater Encountered: 1) ... <b>154</b> ... ft. 2) ... ft. 3) ... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ... <b>154</b> ... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>09/01/2019</b> <input type="checkbox"/> 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: ... <b>80</b> ... gpm Bore Hole Diameter: ... <b>10.5</b> in. to ... <b>300</b> ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ... <b>38.037592</b> ..... (decimal degrees) <b>Longitude:</b> ... <b>100.868757</b> ..... (decimal degrees) Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <b>Source for Latitude/Longitude:</b> <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
--NW--	--NE--																									
W			E																							
--SW--	--SE--																									
	S																									
<b>6 Elevation:</b> ... <b>2865</b> ..... ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other <b>KOLAR</b>																										

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input checked="" type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input type="checkbox"/> Monitoring: well ID ..... 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
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**Was a chemical/bacteriological sample submitted to KDHE?**  Yes  No If yes, date sample was submitted: .....

Water well disinfected?  Yes  No

**8 TYPE OF CASING USED:**  Steel  PVC  Other ..... CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter ... **6** in. to ... **300** ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface ... **24** in. Weight ..... lbs./ft. Wall thickness or gauge No. **SDR17**.....

**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 Steel  Stainless Steel  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  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 **180** ft. to **200** ft., From **220** ft. to **300** ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From **0** ft. to **5** ft., From **50** ft. to **300** ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
 Grout Intervals: From **5** ft. to **50** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**Nearest source of possible contamination:** No potential source of contamination within 200 ft.  
 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? **SW** ..... Distance from well? **150** ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
Attached	Attached	Attached			

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) **09/01/2019**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **846**..... This Water Well Record was completed on (mo-day-year) **09/09/2019**..... under the business name of **Nash Water Well Service, LLC**.....

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	EJ Ochs
Doc ID	1471248

Litholgy

0	20	TOP SOIL BROWN CLAY
20	30	BROWN CLAY WITH FINE SAND STREAKS
30	55	TAN CLAY FINE SAND STREAKS
55	68	TAN BROWN CLAY WITH FINE SAND STREAKS
68	76	FINE COARSE SAND
76	104	ROCK CALICHE TAN CLAY
104	110	YELLOW CLAY TAN CLAY CALICHE FINE SAND WITH ROCK LAYERS
110	120	FINE SAND TAN CLAY
120	130	TAN CLAY FINE SAND STREAKS
130	160	FINE MEDIUM SAND WITH TAN CLAY STREAKS
160	180	FINE COARSE SAND
180	200	FINE COARSE SAND WITH THIN LAYERS OF SMALL COBBLE
200	220	FINE MEDIUM SAND WITH TAN CLAY LAYERS
220	260	FINE COARSE SAND WITH TAN CLAY STREAKS & LAYERS
260	280	FINE MEDIUM SAND TAN CLAY LAYERS

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280	300	FINE COARSE SAND WITH ROCK STREAKS AND STREAKS OF SMALL GRAVEL
300	305	YELLOW TAN CLAY
305	315	BLUE SHALE