

**WATER WELL RECORD Form WWC-5**

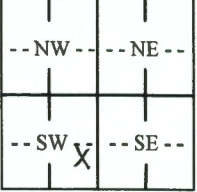
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID MW17

<b>1 LOCATION OF WATER WELL:</b> County: <b>Cowley</b>	Fraction <b>SW 1/4 NE 1/4 SE 1/4 SW 1/4</b>	Section Number <b>21</b>	Township Number <b>T 32 S</b>	Range Number <b>R 4 E W</b>
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<b>2 WELL OWNER:</b> Last Name: <b>Valley Coop. Inc.</b> Business: <b>Valley Coop. Inc.</b> Address: <b>126 Welfelt Drive</b> Address: City: <b>Winfield</b> State: <b>KS</b> ZIP: <b>67156</b>	First: _____ 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 type="checkbox"/>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N  W _____ E S -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL:</b> ..... <b>20</b> ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... <b>8.36</b> ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) <b>10/14/20</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: ..... gpm Bore Hole Diameter: ..... <b>8</b> ..... in. to ..... <b>20</b> ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... <b>37.24681</b> ..... (decimal degrees) <b>Longitude:</b> ..... <b>96.99837</b> ..... (decimal degrees) <b>Horizontal Datum:</b> <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 <b>Source for Latitude/Longitude:</b> <input type="checkbox"/> GPS (unit make/model: <b>Spectra Precision Epo.</b> ) (WAAS enabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
		<b>6 Elevation:</b> <b>1121.62</b> ..... ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC <b>Source:</b> <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....

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

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID .....	10. <input type="checkbox"/> Oil Field Water Supply: lease .....
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? .....	11. Test Hole: well ID .....
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID .....	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input type="checkbox"/> Monitoring: well ID .....	12. Geothermal: how many bores? .....
	9. Environmental Remediation: well ID <b>MW17</b> .....	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input checked="" type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	13. <input type="checkbox"/> Other (specify): .....

**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 ..... **2** ..... in. to ..... **5** ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface ..... **-2.76** ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. **Sch. 40**.....

**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 ..... **5** ..... ft. to ..... **20** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From ..... **3** ..... ft. to ..... **20** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....

Grout Intervals: From ..... **1** ..... ft. to ..... **3** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**Nearest source of possible contamination:**

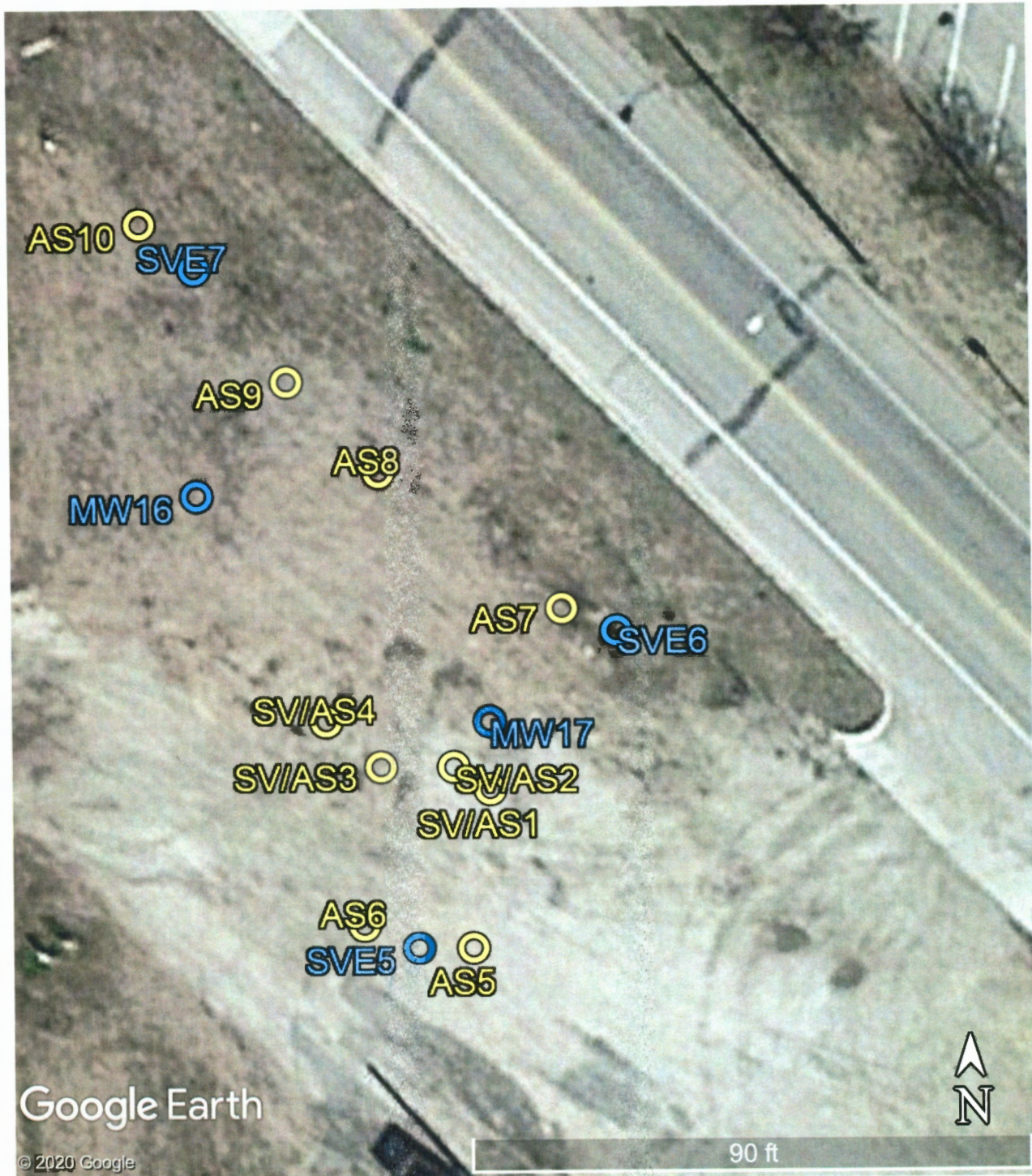
<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify) .....				

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Clay, silty, Brown			
2	11	Sand, vf-m (fill), Lt. Brown			
11	16	Sand, vf-m, Gray			
16	20	Sand, bcmg clayey, Gray			

**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) **8/4/2020**..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **527**..... This Water Well Record was completed on (mo-day-year) **11/12/2020**..... under the business name of **GeoCore, LLC**..... Signature *Don Hill*



Winfield Farmers Union Coop, 126 N. Welfelt Drive, Winfield, Kansas  
 KDHE Project Code: U2-018-00341

GPS Coordinates: (surveyed)

AS / SVE1:	37.24678, -96.99837	AS6:	37.24672, 96.99844
AS / SVE2:	37.24679, -96.99839	AS7:	37.24686, -96.99833
AS / SVE3:	37.24679, -96.99843	AS8:	37.24692, -96.99843
AS / SVE4:	37.24681, -96.99846	AS9:	37.24696, -96.99848
AS5:	37.24671, -96.99838	AS10:	37.24703, -96.99856