

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID **AS3/SV3**

1 LOCATION OF WATER WELL: County: Cowley	Fraction SW ¼ NE ¼ SE ¼ SW ¼	Section Number 21	Township Number T 32 S	Range Number R 4 E W
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2 WELL OWNER: Last Name: Valley Coop, Inc. Business: Valley Coop, Inc. Address: 126 Welfelt Drive Address: City: Winfield State: KS ZIP: 67156	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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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S -----1 mile-----	4 DEPTH OF COMPLETED WELL: 20 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <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: 13 in. to 20 ft. and in. to ft.	5 Latitude: 37.24679(decimal degrees) Longitude: 96.99843(decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: Spectra Precision Epo.) (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:
		6 Elevation: 1121.65ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <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 AS3/SV3 <input checked="" type="checkbox"/> Air Sparge <input checked="" type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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):

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 **17.5**..... ft., Diameter **4**..... in. to **5**..... ft., Diameter in. to ft.
Casing height above land surface 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 **17.5**..... ft. to **20 - 2"**..... ft., From **4**..... ft. to **15 - 4"**..... ft., From ft. to ft.
GRAVEL PACK INTERVALS: From **4**..... ft. to **20**..... ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From **3**..... ft. to **4**..... 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	0.5	Gravel, Sand, Clay			
0.5	2	Clay, silty, sandy, Brown			
2	3	Sand, vf-m, Brown			
3	5	Sand, f-c, clayey, Brown			
5	8	Sand and Clay w/concrete & rock debris			
8	10	Clay, sandy, Gray Brown			
10	12	Sand, f-c w/tr. f gravel, Gray			
12	15	Clay, silty, sl. sandy, Dark Gray Brown			
15	20	Clay, silty, Gray Brown			

Notes: AS3 and SVE3 were placed together in 13" bore hole as co-located wells

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) **8/5/2020**..... 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 *Valley Coop*



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