WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. | Well ID: AS1/SV1

■ Original Record ☐ Correction ☐ Change in Well Use

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

2 WELL OWNER: Last Name: First:
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: ■

3 LOCATE WELL WITH "X" IN SECTION BOX:

N / W / E / S; NW, NE, SW (X), SE; ←1 mile→

4 DEPTH OF COMPLETED WELL: 20 ft.
Depth(s) Groundwater Encountered: 1) ~10 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: ..... ft.
☐ below land surface, measured on (mo-day-yr).....
☐ 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: 37.24678 (decimal degrees)
Longitude: -96.99837 (decimal degrees)
Horizontal Datum: ☐ WGS 84 ■ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: Spectra Precision Epo) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: .....

6 Elevation: 1121.68 ft. ■ Ground Level ☐ TOC
Source: ■ Land Survey ☐ GPS ☐ Topographic Map ☐ Other .....

7 WELL WATER TO BE USED AS:
1. Domestic: ☐ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID .....
6. ☐ Dewatering: how many wells? .....
7. ☐ Aquifer Recharge: well ID .....
8. ☐ Monitoring: well ID .....
9. Environmental Remediation: well ID AS1/SV1 ■ Air Sparge ■ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease .....
11. Test Hole: well ID ..... ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? ..... a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ 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:
☐ 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? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Gravel, Clay, Sand			
0.5	2	Clay, silty, sandy, Brown			
2	11	Sand, f-c (fill), Brown			
11	13	Sand, f-c w/tr. f gravel, silty, Dark Gray			
13	16	Clay, sandy, Gray Brown			
16	20	Sand, f-c, v. silty, clayey, Gray Brown			

Notes: AS1 and SVE1 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 .....

Mail 1 white copy along with a fee of $5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 **Revised 7/10/2015**

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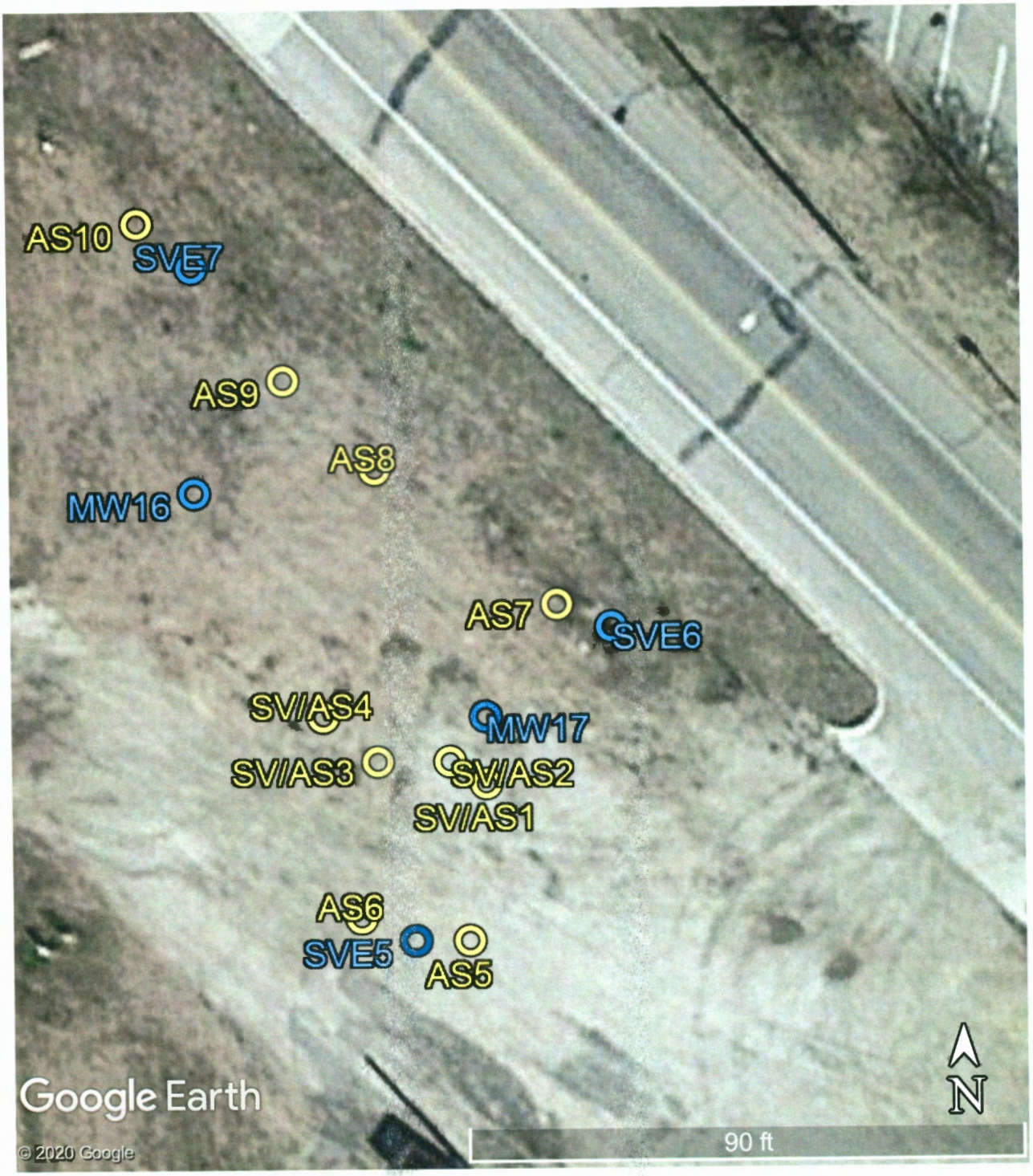
S T R



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