

**WATER WELL RECORD Form WWC-5**

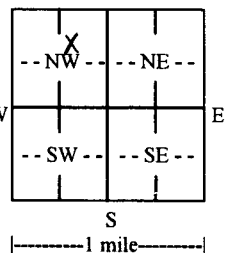
Division of Water Resources App. No.

Well ID SV/AS6

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: <b>Comanche</b>	Fraction <b>SE ¼ SW ¼ NE ¼ NW ¼</b>	Section Number <b>3</b>	Township Number <b>T 33 S</b>	Range Number <b>R 20</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>Alliance Aq &amp; Grain, LLC</b> Business: <b>Alliance Aq &amp; Grain, LLC</b> Address: <b>311 N. Main</b> Address: City: <b>Greensburg</b> State: <b>KS</b> ZIP: <b>67054</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 type="checkbox"/> <b>401 N. Broadway, Protection</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> 	<b>4 DEPTH OF COMPLETED WELL:</b> ..... <b>30</b> ..... ft. Depth(s) Groundwater Encountered: 1) ..... <b>22</b> ..... 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: ..... <b>13</b> ..... in. to ..... <b>30</b> ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... <b>37.204111</b> ..... (decimal degrees) <b>Longitude:</b> ..... <b>-99.484636</b> ..... (decimal degrees) <b>Horizontal Datum:</b> <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 checked="" type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: <b>Google Earth</b>
<b>6 Elevation:</b> ..... ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC <b>Source:</b> <input 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 <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <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 <b>SV/AS6</b> . <input checked="" type="checkbox"/> Air Sparge <input checked="" 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 ..... **2** ..... in. to ..... **27.5** ..... ft., Diameter ..... **4** ..... in. to ..... **10** ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface ..... **Flush** ..... 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 **27.5** ..... ft. to **30 - 2"** ..... ft., From **10** ..... ft. to **25-4"** ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From **8** ..... ft. to **30** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

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

Grout Intervals: From **3.5** ..... ft. to **8** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**Nearest source of possible contamination:**

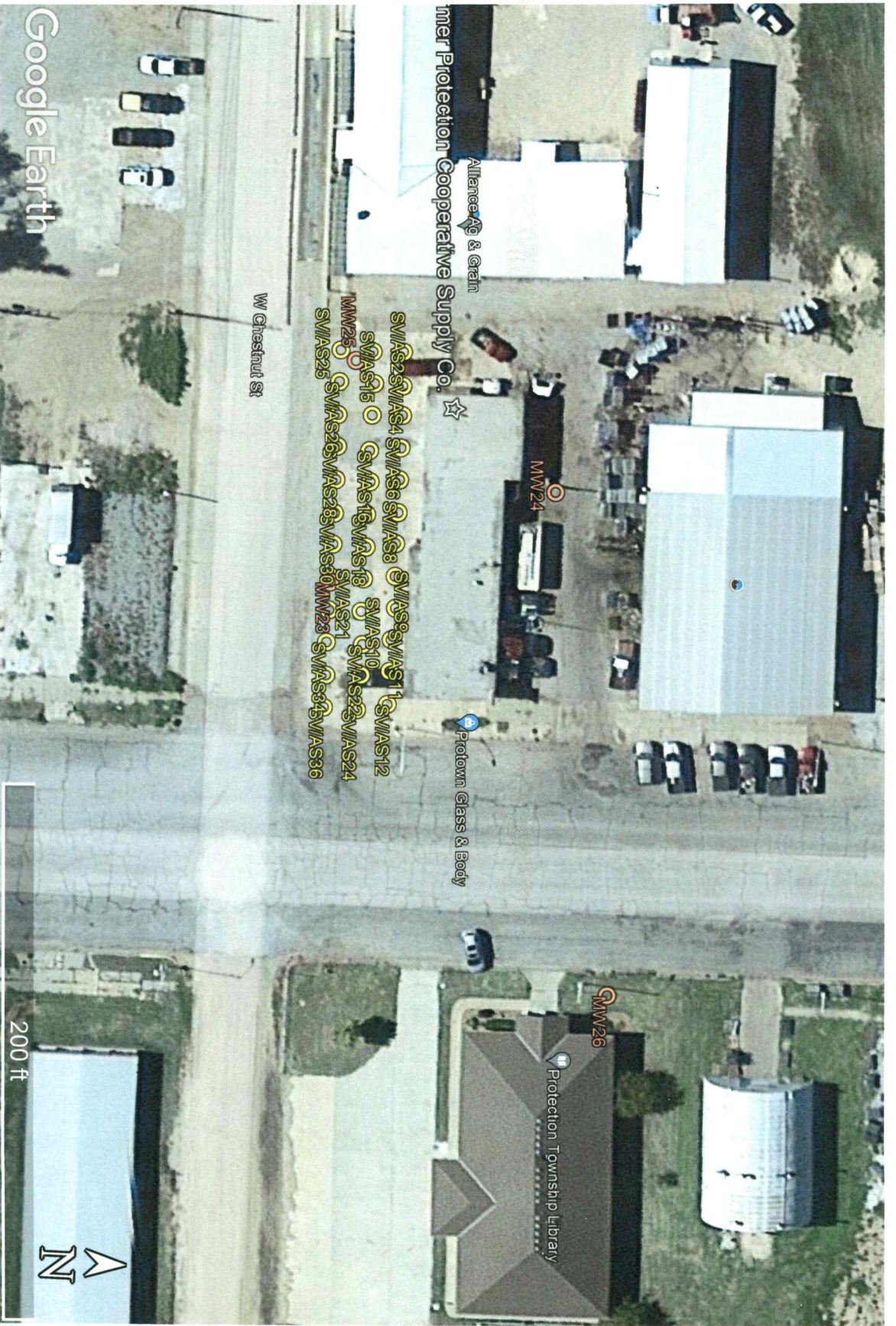
<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<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

Other (Specify) **Remedial site** .....

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

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Concrete			
0.5	3	Clay, v. silty, Brown			
3	17	Clay, silty, Gray Brown			
17	22	Clay, v. silty, Dark Gray			
22	26	Sand, vf-c, v. silty, Dark Gray			
26	29	Sand, vf-c, v. silty, Gray Brown			
29	30	Clay, Gray Brown			
<b>Notes:</b> AS6 and SVE6 were placed together in 13" bore hole as co-located wells. KDHE Project Code U1-017-00242					

**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) **3/9/2022** ..... 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) **8/29/2022** ..... under the business name of **GeoCore, LLC** Signature *[Signature]*

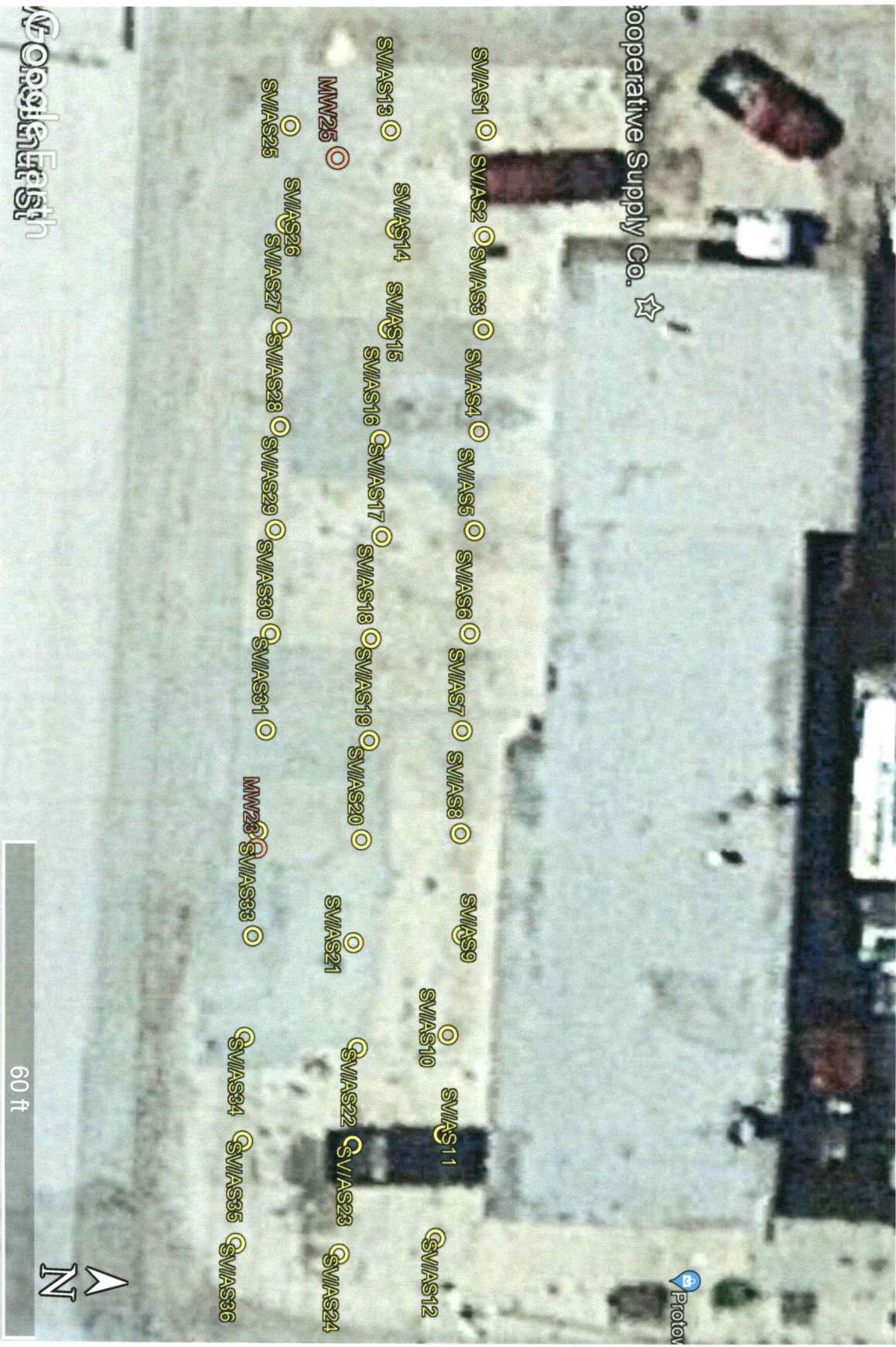


Project Site:  
 Protection Cooperative Supply Co., 401 N. Broadway Ave., Protection, Kansas  
 KDHE Project Code: U1-017-00242  
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Comanche

T335 - Row - Sec. 3

KS# 8834212  
Comanche



*Comanche*

1335 - ROW - Sec 3

*KSJ  
Comanche*

Protection Cooperative Supply Co., 401 N. Broadway, Protection – KDHE Project #U1-017-00242  
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GPS Coordinates:

SV/AS1: 37.204109, -99.484843	SV/AS13: 37.204078, -99.484842	SV/AS25: 37.204045, -99.484843
SV/AS2: 37.204110, -99.484799	SV/AS14: 37.204081, -99.484801	SV/AS26: 37.204045, -99.484802
SV/AS3: 37.204111, -99.484761	SV/AS15: 37.204080, -99.484760	SV/AS27: 37.204045, -99.484759
SV/AS4: 37.204111, -99.484719	SV/AS16: 37.204079, -99.484714	SV/AS28: 37.204046, -99.484718
SV/AS5: 37.204111, -99.484678	SV/AS17: 37.204081, -99.484674	SV/AS29: 37.204046, -99.484675
SV/AS6: 37.204111, -99.484636	SV/AS18: 37.204079, -99.484632	SV/AS30: 37.204046, -99.484632
SV/AS7: 37.204110, -99.484596	SV/AS19: 37.204080, -99.484590	SV/AS31: 37.204046, -99.484592
SV/AS8: 37.204111, -99.484554	SV/AS20: 37.204079, -99.484549	SV/AS32: 37.204045, -99.484550
SV/AS9: 37.204113, -99.484513	SV/AS21: 37.204078, -99.484507	SV/AS33: 37.204045, -99.484507
SV/AS10: 37.204110, -99.484472	SV/AS22: 37.204081, -99.484464	SV/AS34: 37.204044, -99.484465
SV/AS11: 37.204110, -99.484431	SV/AS23: 37.204081, -99.484424	SV/AS35: 37.204045, -99.484422
SV/AS12: 37.204109, -99.484388	SV/AS24: 37.204078, -99.484379	SV/AS36: 37.204044, -99.484380
MMW23: 37.204045, -99.484543	MMW25: 37.204061, -99.484830	
MMW24: 37.204270, -99.484671	MMW26: 37.204347, -99.484026	