

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

Well ID SV/AS2

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Comanche Fraction SE 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number 3 Township Number T 33 S Range Number R 20 E W

2 WELL OWNER: Last Name: Alliance Ag & Grain, LLC Address: 311 N. Main City: Greensburg State: KS ZIP: 67054 Street or Rural Address where well is located: 401 N. Broadway, Protection

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: 30 ft. Depth(s) Groundwater Encountered: 1) 22 ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: ... ft. below land surface, measured on (mo-day-yr) ... ft. above land surface, measured on (mo-day-yr) ... ft. 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 30 in. to ... ft. and ... in. to ... ft.

5 Latitude: 37.204110 (decimal degrees) Longitude: -99.484799 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: ... (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper: Google Earth

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

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot 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 SV/AS2 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 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)

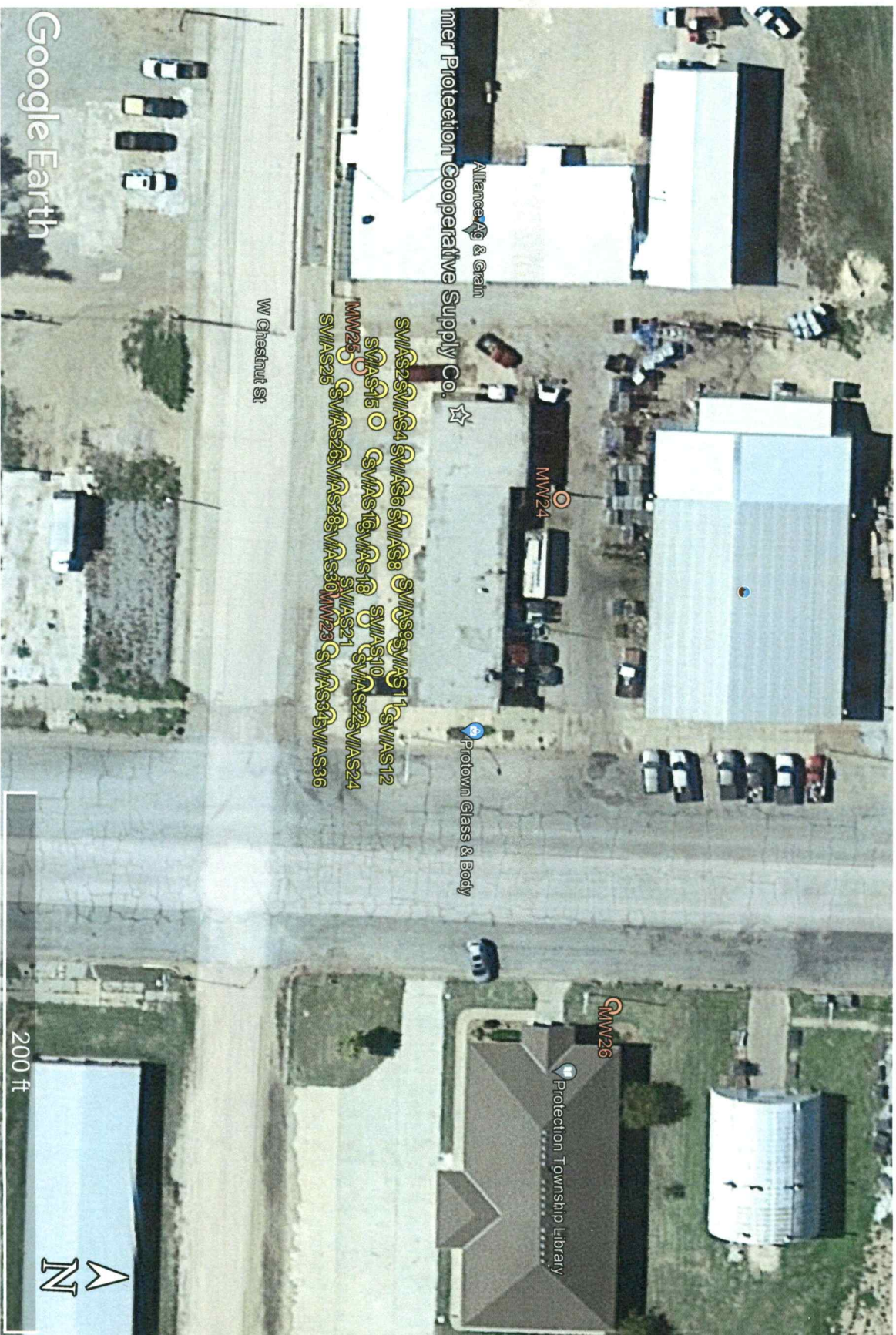
SCREEN-PERFORATED INTERVALS: From 27.5 ft. to 30 ft., From 10 ft. to 25-4" ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 8 ft. to 30 ft., From ... ft. to ... ft., From ... ft. to ... ft.

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: 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) 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 7 Sand, vf-c, v. silty, Brn to Gy Brn (fill) 7 14 Clay, silty, Brown to Gray Brown 14 20 Clay, v. silty, sl. sandy, Gray Brown 20 22 Clay, silty, Gray 22 26 Sand, vf-c, v. silty, Dark Gray 26 30 Sand, vf-c, v. silty, Gray Brown Notes: AS2 and SVE2 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) 3/28/2022 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



Project Site:

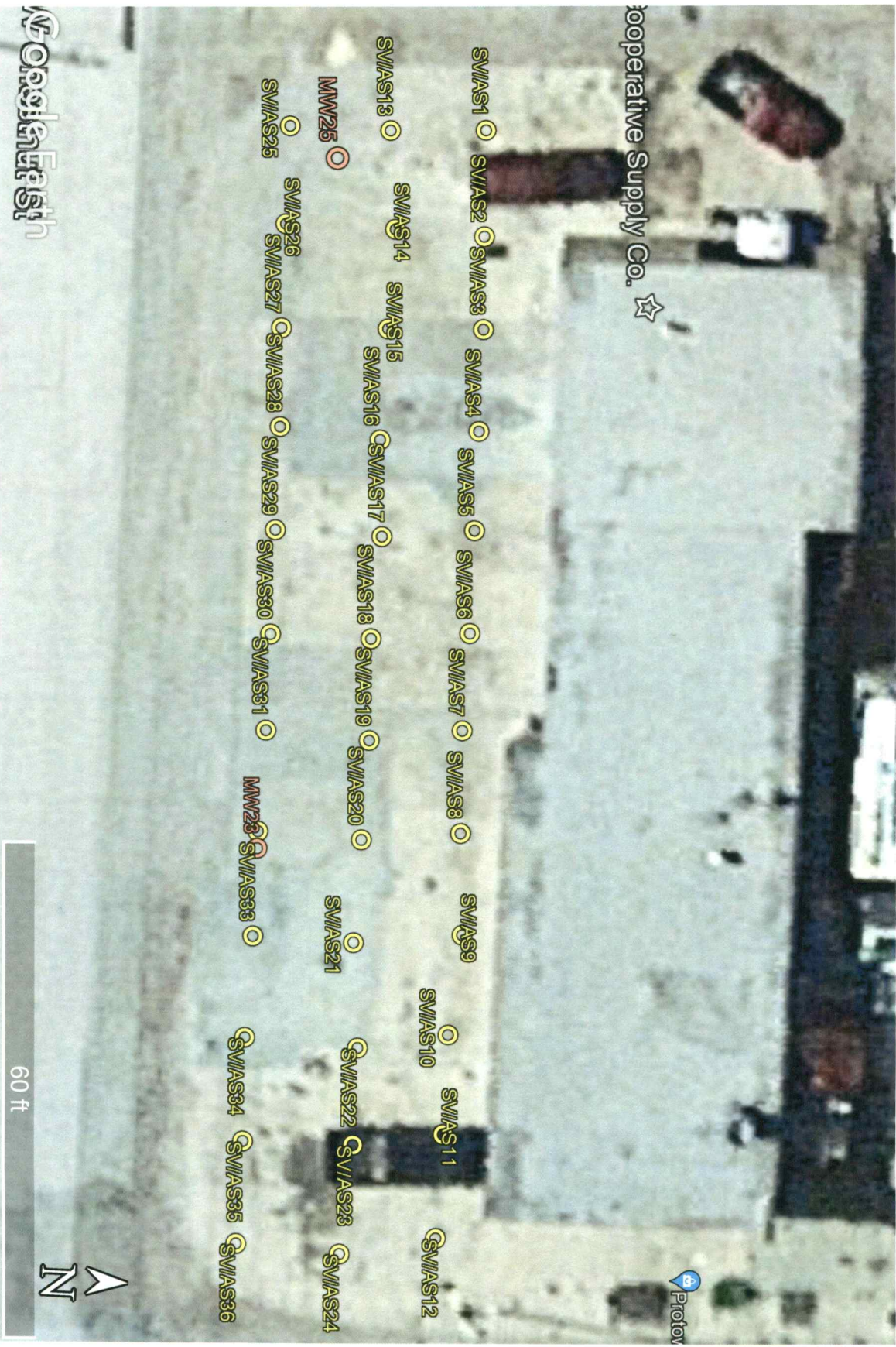
Protection Cooperative Supply Co., 401 N. Broadway Ave., Protection, Kansas

KDHE Project Code: U1-017-00242

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	