

WATER WELL RECORD Form WWC-5

Division of Water
Resources App. No.

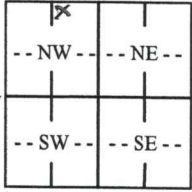
Well ID

SVE2/AS2

☒ Original Record ☐ Correction ☐ Change in Well Use

1 LOCATION OF WATER WELL: County: Nemaha		Fraction NE 1/4 NW 1/4 NE 1/4 NW 1/4	Section Number 34	Township Number T 2 S	Range Number R 12 E W
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2 WELL OWNER: Last Name: First: Business: El Paso Remediation Company Address: 1001 Louisiana St., Room 757C City: Houston State: TX ZIP: 77002		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"/> 612 North Street, Seneca
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3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S 1 mile	4 DEPTH OF COMPLETED WELL: 40 ft. Depth(s) Groundwater Encountered: 1) 31 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 40 ft. and in. to ft.	5 Latitude: 39.84105 (decimal degrees) Longitude: -96.06504 (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 checked="" type="checkbox"/> GPS (unit make/model: Spectro Precision Epp) (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: 1140.08 ft. <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 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <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 SVE2 <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):

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 38 ft., Diameter 4 in. to 10 ft., Diameter in. to ft.

Casing height above land surface 0 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 38 ft. to 40 - 2" ft., From 10 ft. to 25 - 4" ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 8 ft. to 40 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other

Grout Intervals: From 4 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	Asphalt	38	40	Clay, sandy (vf), plastic, Gray Brown
0.5	6	Clay, sl. silty, Dark Gray Brown			
6	11	Clay, silty, plastic, Brown mottled Gray			
11	17	Clay, silty, Brown			
17	20	Clay, silty, Brown mottled Gray			
20	28.5	Clay, sl. silty, Brown			
28.5	31	Sand, vf-c, Brown			
31	34	Sand, vf-c w/f gravel, Gray			
34	38	Clay, sl. silty, plastic, Gray Brown			

Notes: SVE2 and AS2 were placed together in 13" bore hole as co-located wells. KDHE Project Code U4-066-10768

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) 7/6/2021..... 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) 2/2/2022..... under the business name of GeoCore, LLC..... Signature: [Signature]



Project Site:

Coastal Mart #9100, 612 North Street, Seneca, Kansas

KDHE Project Code: U4-066-10768

GPS Coordinates (by SMH Consultants):

OB1:	39.84103, -96.06493	SVE/AS4:	39.84113, -96.06484	SVE/AS8:	39.84078, -96.06503
SVE/AS1:	39.84105, -96.06515	SVE/AS5:	39.84105, -96.06484	SVE/AS9:	39.84078, -96.06494
SVE/AS2:	39.84105, -96.06504	SVE/AS6:	39.84099, -96.06484	SVE/AS10:	39.84078, -96.06485
SVE/AS3:	39.84105, -96.06493	SVE/AS7:	39.84086, -96.06482	SVE/AS11:	39.84078, -96.06493