

WATER WELL RECORD Form WWC-5

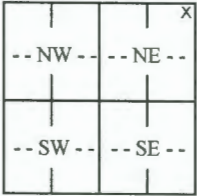
Division of Water Resources App. No.

Well ID MW2D

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: COWLEY	Fraction NE 1/4 NE 1/4 NE 1/4 NE 1/4	Section Number 13	Township Number T 34 S	Range Number R 3 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
---	--	-----------------------------	----------------------------------	---

2 WELL OWNER: Last Name: CASEY'S GENERAL STORE #3435 Address: 3413 N. SUMMIT City: ARKANSAS CITY State: KS ZIP: 67005	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"/>
---	--

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) 33 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 18.22 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 9/6/18 <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: in. to ft. and in. to ft.	5 Latitude: 37.09976 (decimal degrees) Longitude: 97.04069 (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:
--	---	---

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 checked="" type="checkbox"/> Monitoring: well ID MW2D	12. Geothermal: how many bores?
	9. Environmental Remediation: well ID	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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 **40** ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface in. Weight lbs./ft. Wall thickness or gauge No.

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 **20** ft. to **40** ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **18** ft. to **40** ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other **Concrete Surface Completion 0-1**

Grout Intervals: From **1** ft. to **18** ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

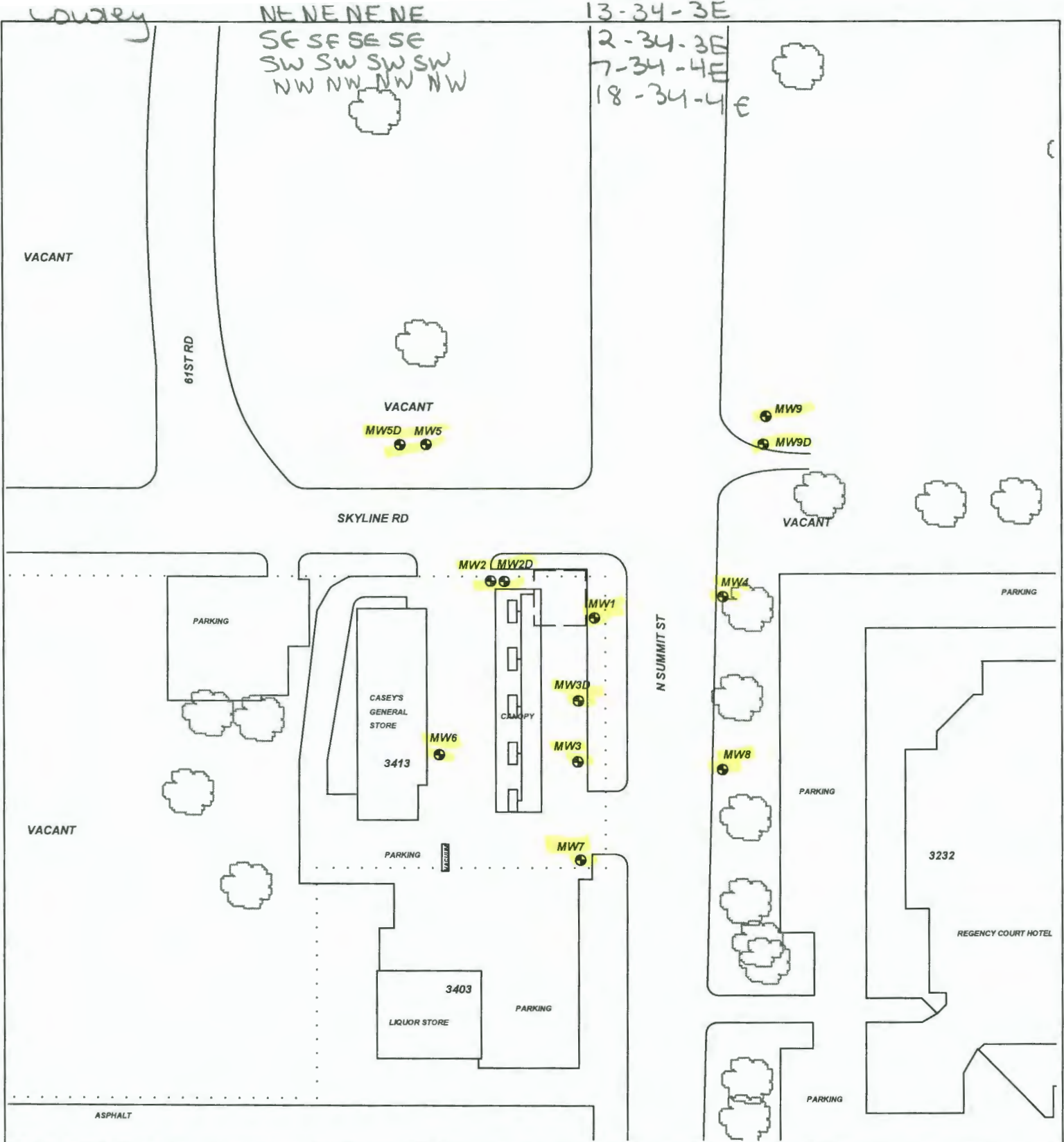
<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input checked="" 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	16	SILTY CLAY			
16	20	LIMESTONE			
20	27	SILTY CLAY			
27	40	CALCAREOUS SHALE			

Notes:

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) **7/17/18** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo-day-year) **7/19/18** under the business name of **ASSOCIATED ENVIRONMENTAL INC.** Signature *[Signature]*



PROJECT: CASEY'S GENERAL STORE #3435

ADDRESS: 3413 N. SUMMIT

LOCATION: ARKANSAS CITY, KS

DRAWN BY: B. STALNAKER **DATE:** 4/26/17

REVISED BY: B. STALNAKER **DATE:** 9/27/18

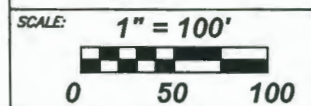
AEI JOB #: TF501 **KDHE JOB #:** U2-018-14122

TITLE:

ASSOCIATED ENVIRONMENTAL INC.

LEGEND:

- = CURRENT UST's (1)8,000 & (1)12,000 GAL GASOLINE, (1)10,000 GAL. DIESEL
- = MONITOR WELL
- = CURRENT PUMPS AND PRODUCT LINES
- = SUBJECT PROPERTY



NOTES:
No basements observed within 500'.