

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.  

Well ID MW1

Original Record    Correction    Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: <b>COWLEY</b>	Fraction <b>NE ¼ NE ¼ NE ¼ NE ¼</b>	Section Number <b>13</b>	Township Number <b>T 34 S</b>	Range Number <b>R 3</b> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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**2 WELL OWNER:** Last Name: **CASEY'S GENERAL STORE #3435** First: **3413 N. SUMMIT**  
 Address: **3413 N. SUMMIT**  
 Address:  
 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:

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N

W	NW	NE	E
	X		
	SW	SE	
	S		

-----1 mile-----

**4 DEPTH OF COMPLETED WELL:** **14.35** ft.  
 Depth(s) Groundwater Encountered: 1) ..... ft.  
 2) ..... ft. 3) ..... ft., or 4)  Dry Well  
**WELL'S STATIC WATER LEVEL:** **12.95** ft.  
 below land surface, measured on (mo-day-yr) **9/6/18**  
 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:** **37.09964** .....(decimal degrees)  
**Longitude:** **97.04044** .....(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: .....

**6 Elevation:** **1172.21** .....ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 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 checked="" type="checkbox"/> Monitoring: well ID <b>MW1</b> 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input 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 **14.35** 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 **4.35** ft. to **14.35** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From **2.35** ft. to **14.35** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

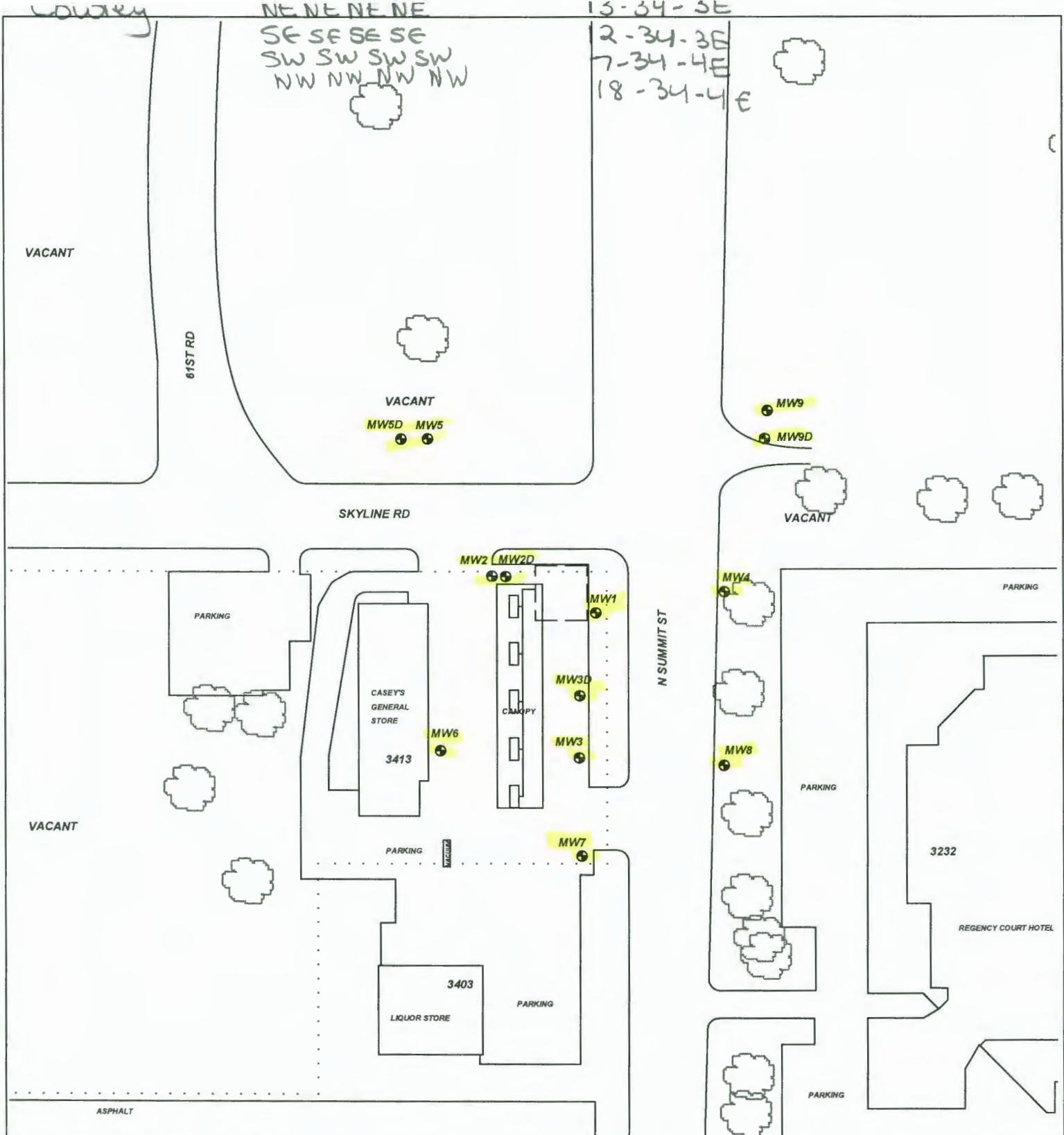
**9 GROUT MATERIAL:**  Neat cement    Cement grout    Bentonite    Other **Concrete Surface Completion 0-1**  
 Grout Intervals: From **1** ft. to **2.35** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**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	14	SILTY CLAY			

**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) **2/20/18** ..... 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) **2/26/18** ..... 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

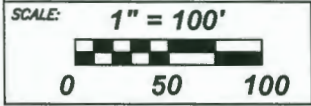
**TITLE:**



**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'.