

Cowley

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SURVEYING OF ADDITIONAL MONITORING WELLS(Revised)
COASTAL MART #9182
ARKANSAS CITY, KANSAS

The above site is located in Section 24, Township 34 South, Range 3 East of the Sixth Principal Meridian, Cowley County, Kansas. The Southeast corner of Section 24 was assigned coordinates of 00.00 North and 00.00 West, tying into the measurements of the original survey.

The control point established during the original survey had been destroyed. A new control point was established during this survey as a chiseled 'X' on the northeast corner of the concrete sign base at the southeast corner of the site, based on the top of casing elevations from the original survey.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Arkansas City".

ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION
SE CORNER 24-34S-3E	00.00	00.00			
Control Point	4269.84	46.58	37.08257	97.04026	1088.88
MW-3R SE SE NE NE	4280.08	244.31	37.08261	97.04092	RIM 1087.94 TOC 1087.36
MW-8R SE SE NE NE	4103.67	56.29	37.08213	97.04029	RIM 1089.39 TOC 1088.76
MW-12(Sec 19) SW SW NW NW	4182.28	-43.56	37.08268	97.03993	RIM 1088.47 TOC 1087.96
MW-13(Sec 19) SW SW NW NW	4245.74	-226.34	37.08252	97.03937	RIM 1086.18 TOC 1085.59



WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW3R

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Cowley
2 WELL OWNER: Last Name: Business: El Paso Remediation Company
3 LOCATE WELL WITH "X" IN SECTION BOX:
4 DEPTH OF COMPLETED WELL: 19.55 ft
5 Latitude: 37.08261 Longitude: 97.04092
6 Elevation 1087.36 ft

7 WELL WATER TO BE USED AS:
1 Domestic: Household, Lawn & Garden, Livestock, Irrigation, Feedlot, Industrial
2 Public Water Supply: well ID
3 Dewatering: how many wells?
4 Aquifer Recharge: well ID
5 Monitoring: well ID - MW3R
6 Environmental Remediation: well ID
7 Air Sparge, Soil Vapor Extractor, Recovery, Injection
8 Oil Field Water Supply: lease
9 Test Hole: well ID
10 Geothermal: How many bores?
11 Closed Loop, Horizontal, Vertical
12 Open Loop, Surface Discharge, Inj. of Water

Was a chemical/bacteriological sample submitted to KDHE? Yes No
Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other
Casing diameter 2 in. to 9.55 ft
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel, Stainless Steel, Fiberglass, PVC, Brass, Galvanized Steel, Concrete tile, None used
SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot, Mill Slot, Gauze Wrapped, Torch Cut, Drilled Holes, Louvered Shutter, Key Punched, Wire Wrapped, Saw Cut, None (Open Hole)

9 GROUT MATERIAL: Neat cement, Cement grout, Bentonite, Other Concrete: 0-1'
Grout intervals: From 1 ft. to 8 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

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Includes lithologic log data and notes: KDHE ID: Coastal Mart #9182; U2-018-11027

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) 10/28/15