

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW11

[X] Original Record [ ] Correction [ ] Change in Well Ust

1 LOCATION OF WATER WELL: County Atchison Fraction NE 1/4 NW 1/4 SW 1/4 NW 1/4 Section Number 30 Township Number T 5 S Range Number R 21 [X] E [ ] W
2 WELL OWNER: Last Name: First: 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 NW NE SW SE S
4 DEPTH OF COMPLETED WELL: 19 ft Depth(s) Groundwater Encountered: 1) 19 ft 2) ft 3) ft, or 4) [ ] Dry Well
5 Latitude: 39.59082 (decimal degrees) Longitude: 95.11295 (decimal degrees) Horizontal Datum: [X] WGS 84 [ ] NAD 83 [ ] NAD 27
6 Elevation: 973.55 ft [ ] Ground Level [X] TOC Source: [X] Land Survey [ ] GPS [ ] Topographic Map [ ] Other

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 MW11
6 Environmental Remediation: well ID
7 Air Sparge [ ] Soil Vapor Extractor [ ] Recovery [ ] Injection
8 Oil Field Water Supply: lease
9 Test Hole: well ID [ ] Cased [ ] Uncased [ ] Geotechnical
10 Geothermal: How many bores?
a) Closed Loop [ ] Horizontal [ ] Vertical
b) Open Loop [ ] Surface Discharge [ ] Inj. of Water
[ ] Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? [ ] Yes [X] No If yes, date sample was submitted:
Water well disinfected? [ ] Yes [X] No

8 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded
Casing diameter 2 in. to 9 ft, Diameter in. to ft, Diameter in. to ft,
Casing height above land surface -0.56 in. Weight lbs./ft. Well thickness or gauge No
TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] Fiberglass [X] PVC [ ] Other (Specify)
[ ] Brass [ ] Galvanized Steel [ ] Concrete tile [ ] None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous Slot [X] 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 9 ft. to 19 ft., From ft. to ft., From ft. to ft.,
GRAVEL PACK INTERVALS: From 7 ft. to 19 ft., From ft. to ft., From ft. to ft.,

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete: 0-0.5'
Grout intervals: From 0.5 ft. to 7 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 [X] Fuel Storage [ ] Abandoned Water Well
[ ] Watertight Sewer Lines [ ] Seepage Pit [ ] Feedyard [ ] Fertilizer Storage [ ] Oil Well / Gas Well
[ ] Other (Specify)
Direction from well? south-southwest Distance from well? ~130 ft

Table with 6 columns: 10 FROM, 10 TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include Silt, grass roots; Silty clay; Sandy silt.

Notes: KDHE ID: Atchison Juvenile Correctional Facility: A3-003-40434 Target of monitoring well is shallow groundwater, <20' of grout was installed at the direction of KDHE.

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [ ] reconstructed or [ ] plugged under my jurisdiction and was completed on (mo-day-year) 5/20/21 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 757 This Water Well Record was completed on (mo-day-year) 6/10/21 under the business name of Larsen & Associates, Inc. Signature

# DENNIS L HANDKE

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TOPEKA, KANSAS 66618  
785-286-4047 Home  
785-286-1990 Fax

Jess Chapman  
Larsen & Associates  
1311 E. 25<sup>th</sup> Street, Suite B  
Lawrence, Kansas, 66046

June 7, 2021

RE: Monitor Well Elevation Survey  
1900 N. 2<sup>nd</sup> St., Atchison, Kansas

Proj. 21-00Q  
Atchison Juvenile Correctional Facility  
A4-003-40434

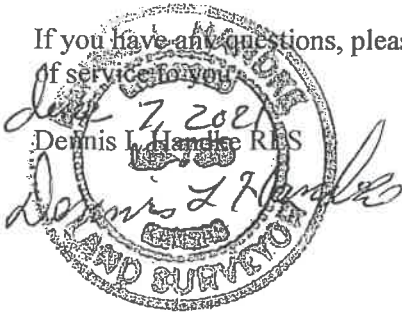
Bench Mark: Top of NE corner of concrete curb and gutter at end of entrance road.  
Elev: 1009.15      North 4147      West 1401      (from SW Cor. Sec. 30-5-21E)

MW-11	rim	974.11	North	3874.35	NE1/4,NW1/4,SW1/4,NW1/4
	top pipe	973.55	East	648.16	Lat= 39.59082 Long = 95.11295

Lat & Long derived from Atchison East 7.5' quad map. WGS 84.

Elevation established from existing project.

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.



NOTE: Figures exhibited within this report are only to be used within the context of this report. Placement of property lines, wells, structures, and roads is based on the available information from county appraiser maps, surveys, site visits, and/or previous vendor reports and should be considered approximate.

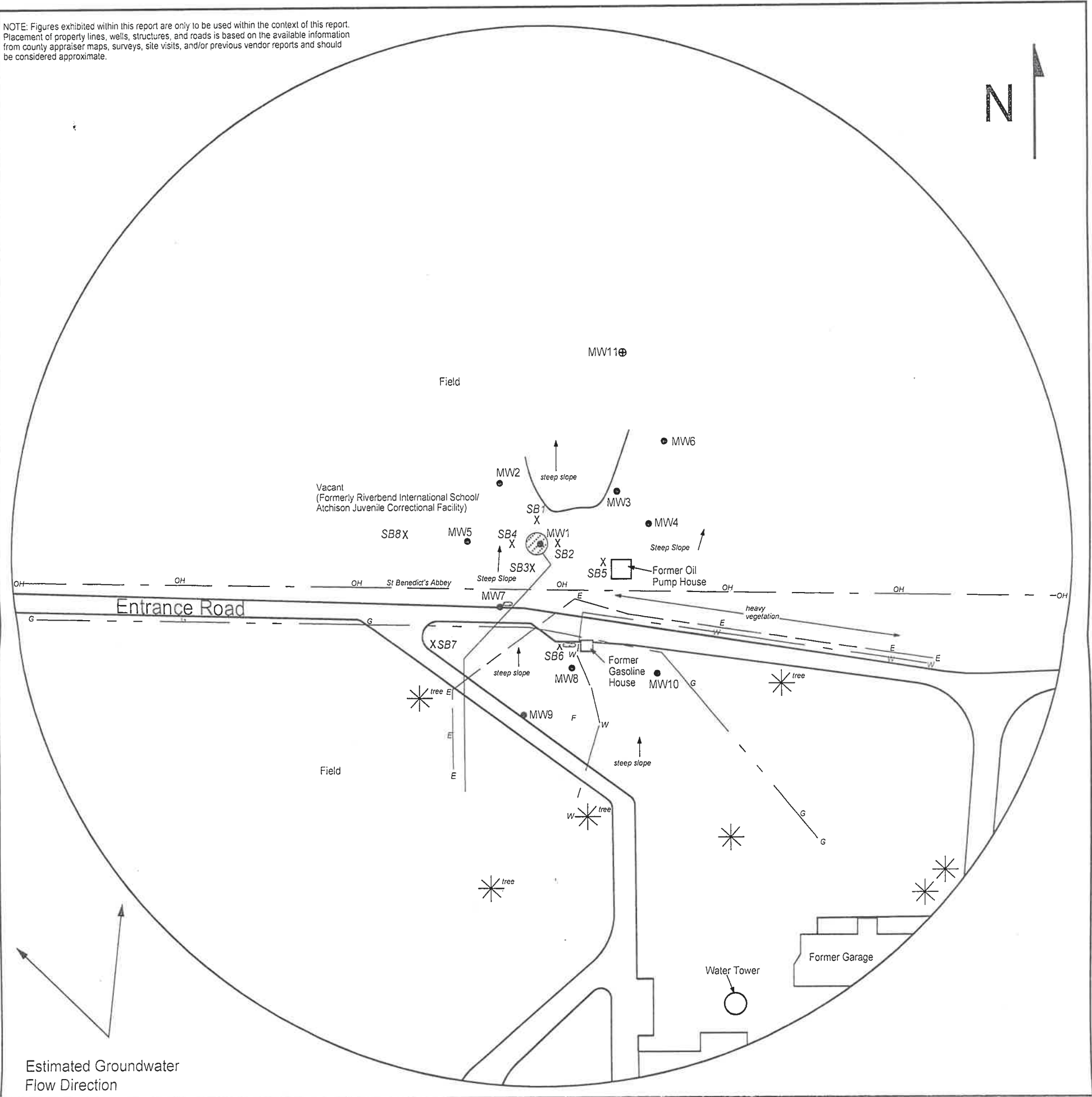


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

**LEGEND**

- Approximate Location of Former AST Basin and Former Oil Line
- Approximate Location of Former Tank
- Existing Monitoring Well
- Monitoring Well (Installed 5/20/21)
- Soil Boring (Drilled 5/20-21/21, 5/24/21)
- Fire Hydrant
- Electric Lines (2 - 6 ft bgs)
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Water Lines (2 - 6 ft bgs)

NOTE: SB7 & SB8 were drilled to collect hydrologic samples.  
NOTE: Utility depths, heights and locations are approximate.



**PROJECT:**

Atchison Juvenile Correctional Facility  
1900 North Second  
Atchison, KS  
KDHE ID: A4-003-40434  
Date: 6/23/21



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RECEIVED

AUG 06 2021

BUREAU OF WATER