

WATER WELL RECORD

Form WWC-5

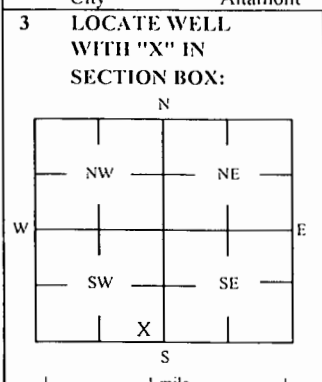
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID MW4

1 **LOCATION OF WATER WELL:** County Labette Fraction SW ¼ SE ¼ SE ¼ SW ¼ Section Number 2 Township Number T 33 S R 19 Range Number E W

2 **WELL OWNER:** Last Name: Wyckoff First: Bill Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~80' NE of 400 E 4th St, Altamont, KS
 Business: Altamont Properties, Inc. If at owner's address, check here:
 Address: PO Box 497
 Address:
 City Altamont State: KS ZIP: 67330



4 **DEPTH OF COMPLETED WELL:** 13 ft
 Depth(s) Groundwater Encountered: 1) _____ ft
 2) _____ ft 3) _____ ft, or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 4.46 ft.
 below land surface, measured on (mo-day-yr) 3/31-4/1/21
 above land surface, measured on (mo-day-yr) _____
 Pump test data: Well water was _____ ft
 after _____ hours pumping _____ gpm
 Water well was _____ ft
 after _____ hours pumping _____ gpm
 Estimated Yield: _____ gpm
 Bore Hole Diameter: 7.25 in to _____ ft, and _____ in to _____ ft

5 Latitude: 37.19320 (decimal degrees)
 Longitude 95.29646 (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 917.93 ft Ground Level TOC
 Source 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 MW4

6 Environmental Remediation: well ID _____

7 Air Sparge Soil Vapor Extractor

8 Recovery Injection

9 Oil Field Water Supply: lease _____

10 Test Hole: well ID _____

11 Cased Uncased Geotechnical

12 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 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 3 ft, Diameter _____ in. to _____ ft, Diameter _____ in. to _____ ft,
 Casing height above land surface -0.37 in. Weight _____ lbs./ft. Well 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) _____
 Lowered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 3 ft. to 13 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,
 GRAVEL PACK INTERVALS: From 2 ft. to 13 ft, From _____ ft. to _____ ft, From _____ ft. to _____ ft,

9 **GROUT MATERIAL:** Neat cement Cement grout Bentonite Other Concrete: 0-0.7'
 Grout intervals: From 0.7 ft. to 2 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? SW Distance from well? ~150 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.5	Topsoil, mostly silty clay loam			
1.5	2.25	Clay			
2.25	6	Mudstone/clay			
6	13	Mudstone/shale			

Notes: KDHE ID: Altamont Properties, Inc.; U3-050-15129
 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 constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 1/14/21 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) 4/8/21 under the business name of Larsen & Associates, Inc. Signature _____

DENNIS L HANDKE

1820 NW 59th Terrace
TOPEKA, KANSAS 66618
785-286-4047 Home
785-286-1990 Fax

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

January 25, 2021

RE: Monitor Well Elevation Survey
400 East 4th Street, Altamont, Kansas

Proj. 21-00A
Altamont Properties, Inc
KDHE ID U3-050-15129

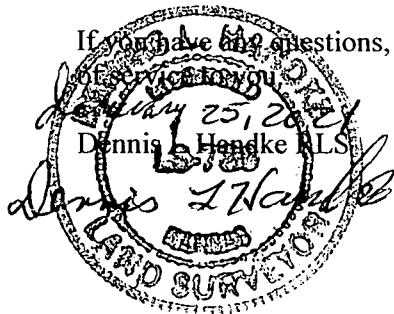
Bench Mark: Chisled Sq. on NW corner of concrete sign base at North center of property.

Elev:		North	West	
916.46		5308.94	3113.82	(from SE Cor. Sec. 11-33-19E)
MW-1	rim	915.51	North 5267.80	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	915.02	West 3151.75	Lat = 37.19284 Long = 95.29693
MW-2	rim	916.15	North 5235.08	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	915.81	West 3151.74	Lat = 37.19275 Long = 95.29693
MW-3	rim	916.32	North 5289.72	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	915.91	West 3108.69	Lat = 37.19290 Long = 95.29678
MW-4	rim	918.30	North 5399.96	SW1/4,SE1/4,SE1/4,SW1/4 (Sec. 2-33-19E)
	top pipe	917.93	West 3014.76	Lat = 37.19320 Long = 95.29646
MW-5	rim	916.86	North 5278.70	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	916.55	West 3030.90	Lat = 37.19287 Long = 95.29651
MW-6	rim	915.15	North 5296.49	NE1/4,NW1/4,NE1/4,NW1/4
	top pipe	914.61	West 3289.69	Lat = 37.19292 Long = 95.29740
MW-7	rim	912.80	North 5138.87	NE1/4,NW1/4,NE1/4,NW1/4
	top pipe	912.45	West 3382.02	Lat = 37.19248 Long = 95.29772
MW-8	rim	915.44	North 5208.82	NW1/4,NE1/4,NE1/4,NW1/4
	top pipe	915.19	West 3156.06	Lat = 37.19268 Long = 95.29694

Elevation derived from NGS BM Q17. NAVD 88.

Lat & Long derived from Altamont 7.5 Quad Map WGS84.

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



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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.

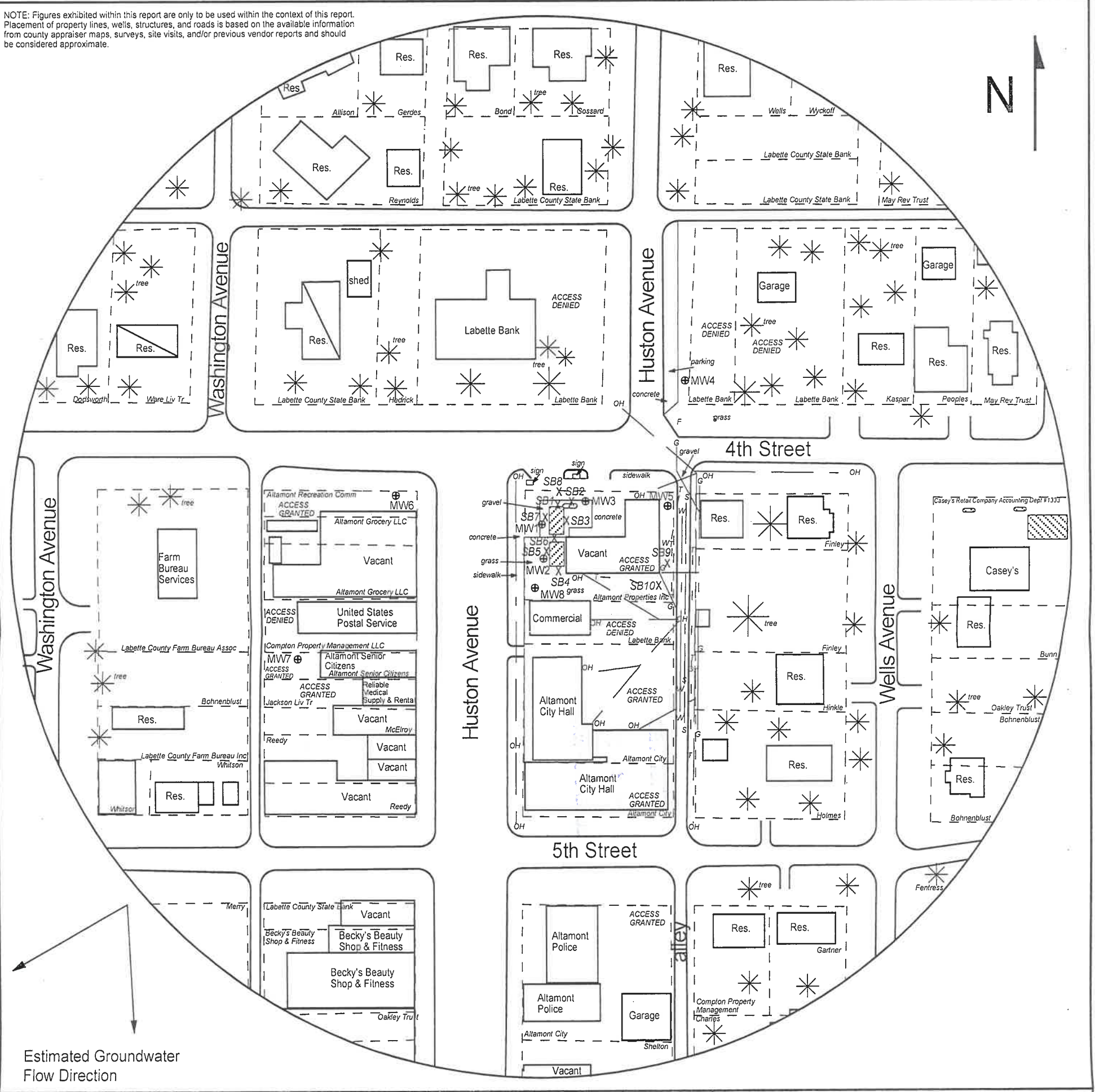


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP

LEGEND

- Approximate Location of Former UST Basin and Pump Islands
- Approximate Location of Active UST Basin and Pump Islands
- Building with Basement
- Approximate Location of Property Line
- Monitoring Well (Installed 1/12-14/21)
- Soil Boring (Drilled 1/13-14/21)
- Fire Hydrant
- Gas Lines (1.5 - 3 ft bgs)
- Overhead Lines (25'-40' high)
- Sewer Lines (2 - 6 ft bgs)
- Telephone Lines (2 - 6 ft bgs)
- Water Lines (2 - 6 ft bgs)

NOTE: SB9 & SB10 were drilled to collect hydrologic samples.
NOTE: Utility depths, heights and locations are approximate.



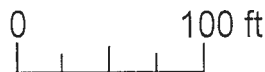
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PROJECT:

Altamont Properties, Inc.
400 East 4th Street
Altamont, KS
KDHE ID: U3-050-15129
Date: 4/1/21



1311 E 25th St., Suite B 785-841-8707 office
Lawrence, KS 66046 785-865-4282 fax

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