

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Well ID

MW22

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County Montgomery Fraction SW 1/4 NW 1/4 NW 1/4 NW 1/4 Section Number 21 Township Number T 27 S Range Number R 18 E W

2 WELL OWNER: Last Name: Business: KDHE Address: 1000 SW Jackson St. City: Topeka State: KS ZIP: 66612 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): ~140' SE of 720 North Santa Fe, Chanute, KS

3 LOCATE WELL WITH "X" IN SECTION BOX: N NW NE SW SE S

4 DEPTH OF COMPLETED WELL: 12.5 ft Depth(s) Groundwater Encountered: 1) 12.5 ft 2) ft 3) ft, or 4) Dry Well WELL'S STATIC WATER LEVEL: 4.23 ft

5 Latitude: 37.68785 (decimal degrees) Longitude: 95.45252 (decimal degrees) Horizontal Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model): Land Survey Topographic Map Online Mapper

7 WELL WATER TO BE USED AS: 1 Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial 5 Public Water Supply: well ID 6 Dewatering: how many wells? 7 Aquifer Recharge: well ID 8 Monitoring: well ID MW22 9 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 10 Oil Field Water Supply: lease 11 Test Hole: well ID 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 Water well disinfected? Yes No If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 2 in. to 3.5 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface -0.28 in. Weight lbs./ft. Well thickness or gauge No TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 3.5 ft. to 12.5 ft, From ft. to ft, From ft. to ft, GRAVEL PACK INTERVALS: From 1.5 ft. to 12.5 ft, From ft. to ft, From ft. to ft,

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Concrete: 0-0.5' Grout intervals: From 0.5 ft. to 2.5 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? NW Distance from well? ~210 ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

Notes: KDHE ID: Amoco, Chandler; U3-067-00050 A&B 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) 1/18/22 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) 5/18/22 under the business name of Larsen & Associates, Inc. Signature

20-27-18E

# DENNIS L HANDKE

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

Jess Chapman  
Larson & Assoc.  
1311 E. 25<sup>th</sup> St., Suite B  
Lawrence, Kansas, 66046

March 6, 2022

RE: Monitor Well Elevation Survey  
720 North Santa Fe, Chanute, Kansas

Proj. 22-00N  
Amoco, Chandler  
U3-067-00050 A&B

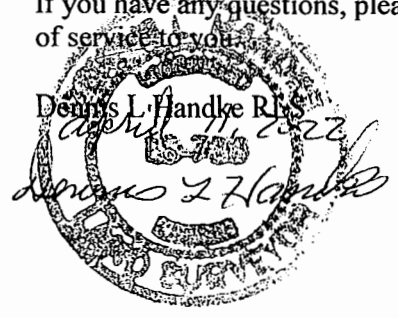
Bench Mark: Chisled Square on NW corner of concrete signal light base near the SE corner of property and or NW corner of Santa Fe Ave. and Cherry Street.

Elev:		North	West	(from SE Cor. Sec. 20-27-18E)
MW-13R	rim	935.07	North 5247.39	NE1/4,NE1/4,NE1/NE1/4
	top pipe	934.85	West 63.66	Lat= 37.68882 Long = 95.45286
MW-19	rim	940.59	North 5221.16	NE1/4,NE1/4,NE1/4,NE1/4
	top pipe	940.26	West 195.59	Lat= 37.68875 Long = 95.45332
MW-20	rim	935.09	North 5217.04	NE1/4,NE1/4,NE1/4,NE1/4
	top pipe	934.73	West 37.46	Lat= 37.68874 Long = 95.45277
MW-21	rim	932.39	North 5396.10	SE1/4,SE1/4,SE1/4,SE1/4 (Sec. 17-27-18E)
	top pipe	931.89	West 164.25	Lat= 37.68923 Long = 95.45322
MW-22	rim	939.34	North 4891.46	SW1/4,NW1/4,NW1/4,NW1/4 (Sec. 21-27-18E)
	top pipe	939.06	East 31.62	Lat= 37.68785 Long = 95.45252

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

Elevation established from NMGS BM H 246, NAVD 88.

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

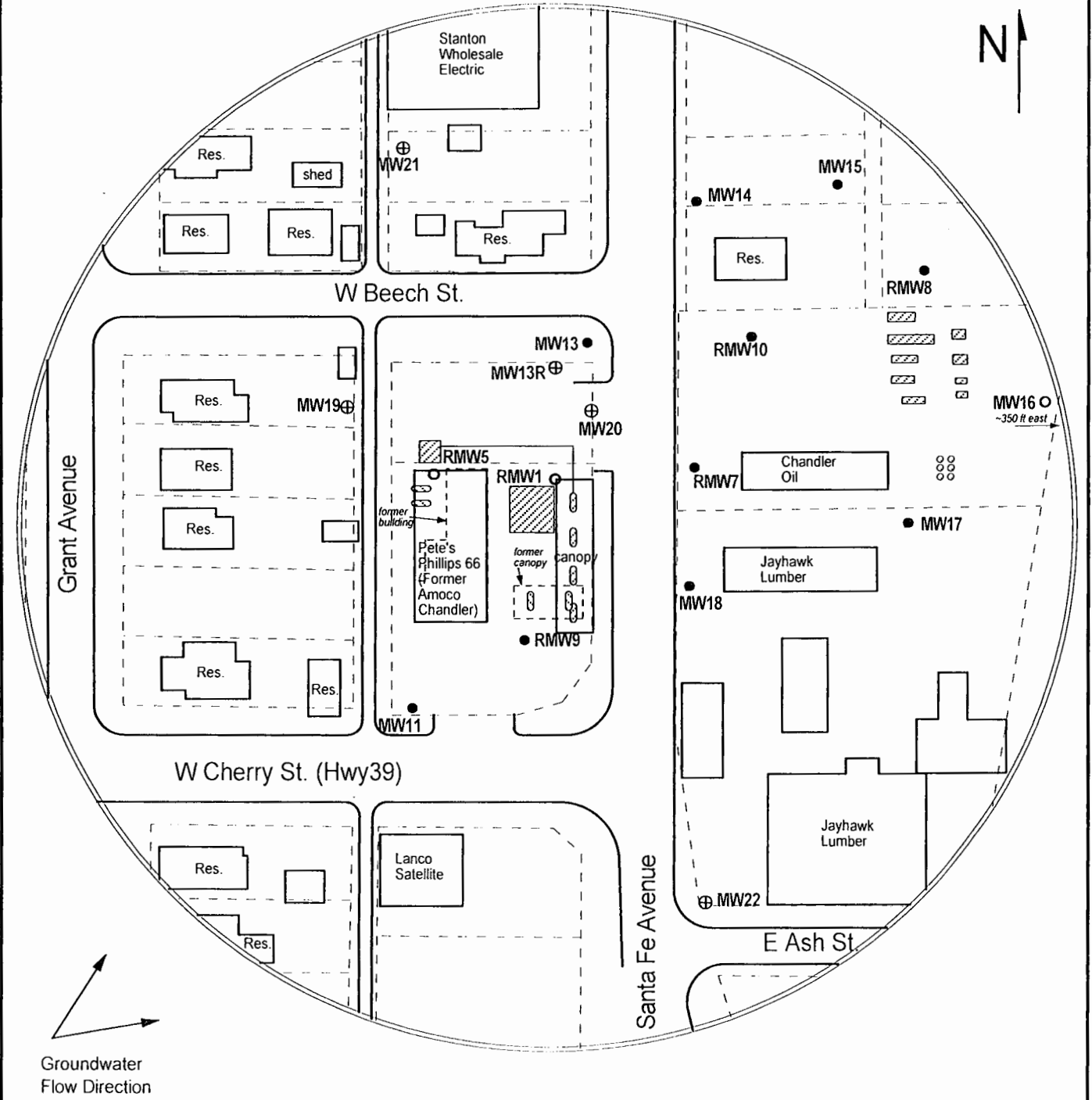


FIGURE 1 - SITE BASE MAP



**PROJECT:**

Amoco, Chandler  
 720 North Santa Fe  
 Chanute, KS  
 KDHE ID: U3-067-00050 A&B  
 Date: 5/5/22

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



**LEGEND:**

- Approximate Location of Active UST Basin and Pump Islands
- Approximate Location of Former Pump Islands
- Approximate Location of Active ASTs
- Approximate Location of Property Line
- Monitoring Well
- Destroyed Monitoring Well
- Monitoring Well Installed 1/18-19/22 & 2/1/22

NOTE: Location of product lines is unknown.