

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

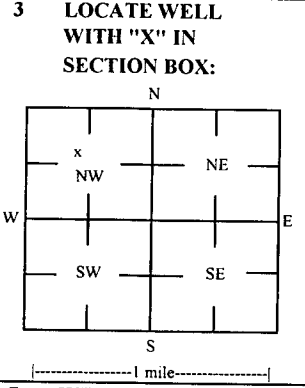
Well ID

MW31

Original Record Correction Change in Well Ust

1 LOCATION OF WATER WELL: County Sumner Fraction NE 1/4 SE 1/4 NW 1/4 SW 1/4 Section Number 4 Township Number T 34 S Range Number R 2 E X W

2 WELL OWNER: Last Name: Business: Corbin Service Address: 1107 S Robin Rd City: Corbin State: KS ZIP: 67022 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: ~270ft E-NE of W 112th St & S. Robin Rd., Corbin KS



3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 23.5 ft Depth(s) Groundwater Encountered: 1) 23.5 ft 2) 3) 4) Dry Well WELL'S STATIC WATER LEVEL: 12/7-8/22 ft. X below land surface, measured on (mo-day-yr) 16.85 above land surface, measured on (mo-day-yr) Pump test data: Well water was after hours pumping gpm Water well was after hours pumping gpm Estimated Yield: gpm Bore Hole Diameter: 7.25 in to ft, and in to ft

5 Latitude: 37.12560 (decimal degrees) Longitude: 97.54299 (decimal degrees) Horizontal Datum: X WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model) (WAAS enabled? Yes No) X Land Survey Topographic Map Online Mapper 6 Elevation 1156.8 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 MW31 6 Environmental Remediation: well ID Air Sparge Soil Vapor Extractor Recovery Injection 7 Oil Field Water Supply: lease 8 Test Hole: well ID Cased Uncased Geotechnical 9 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 X No If yes, date sample was submitted:

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded X Threaded Casing diameter 2 in. to 13.5 ft. Diameter in. to ft. Diameter in. to ft. Casing height above land surface -0.50 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 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 13.5 ft. to 23.5 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 11 ft. to 23.5 ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout X Bentonite X Other Concrete: 0-1' Grout intervals: From 1 ft. to 11 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

Table with 3 columns: FROM, TO, LITHOLOGIC LOG. Rows: 0-1 Silty clay, 1-6 Clay, sand, and limestone chips, 6-12.5 Silty clay, 12.5-16.75 Fine sand with some silt and clay, 16.75-23.5 Sand

Notes: KDHE ID: Corbin Service Station U2-096-10896 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) 12/7/22 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) 12/21/22 under the business name of Larsen & Associates, Inc. Signature

Summer

4-34-2W

DENNIS L HANDKE

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

Jess Chapman
Larsen & Assoc.
4503 E. 47th St. South
Lawrence, Kansas, 66

December 15, 2022

RE: Monitor Well Elevation Survey
1107 South Robin, Corbin, Kansas

Proj. 22-00QQQ
Corbin Services
U2-096-10896

Bench Mark: Chisled Square on North center of concrete water tower base West of Robin Street in Corbin.

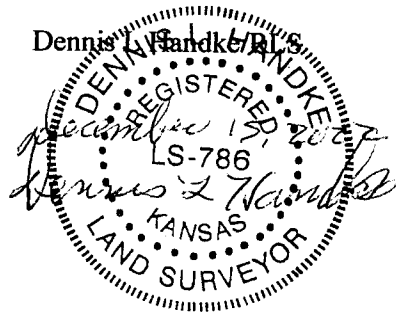
Elev: 1156.72 North 4211.19 West 4438.40 (from SE Cor. Sec. 4-34-2W)

MW-27	rim	1158.31	North	4609.74	NE1/4,SE1/4,NW1/4,NW1/4
	top pipe	1157.84	West	4172.67	Lat= 37.12641 Long = 97.54332
MW-28	rim	1158.08	North	4501.81	NE1/4,SE1/4,NW1/4,NW1/4
	top pipe	1157.67	West	4142.02	Lat= 37.12612 Long = 97.54322
MW-29	rim	1157.50	North	4373.01	NE1/4,SE1/4,NW1/4,NW1/4
	top pipe	1157.05	West	4160.65	Lat= 37.12576 Long = 97.54327
MW-30	rim	1157.35	North	4322.05	NE1/4,SE1/4,NW1/4,NW1/4
	top pipe	1156.90	West	4231.93	Lat= 37.12562 Long = 97.54352
MW-31	rim	1157.30	North	4311.13	NE1/4,SE1/4,NW1/4,NW1/4
	top pipe	1156.80	West	4079.31	Lat= 37.12560 Long = 97.54299

Lat & Long derived from Caldwell & Perth 7.5' quad maps. WGS84

Elevation established from existing project. NAVD 88

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



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JAN 10 2023

BUREAU OF WATER

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.

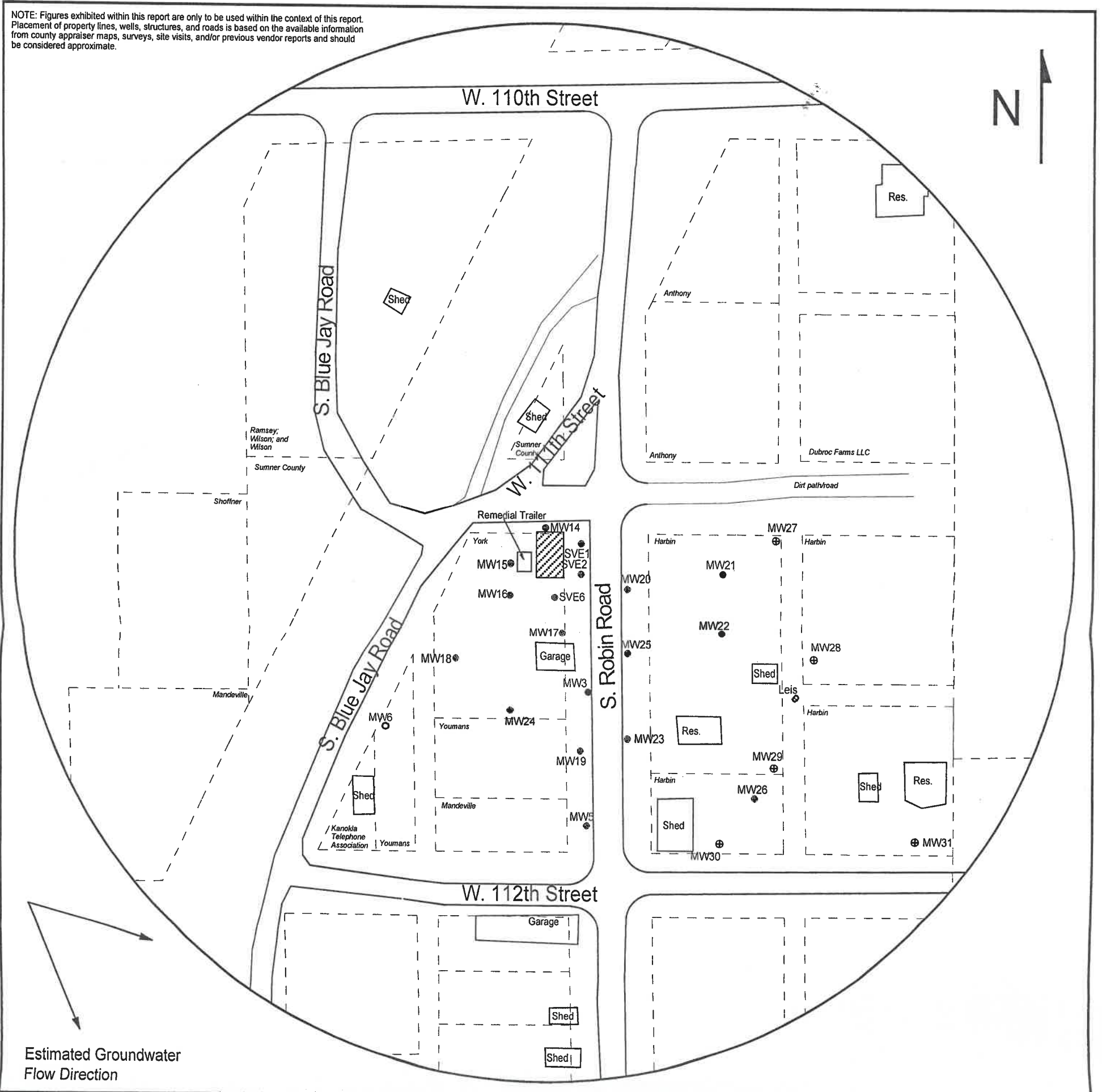


FIGURE 2.2 - 500 FT RADIUS AREA BASE MAP










larsen
& ASSOCIATES, INC.

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

PROJECT:
Corbin Service Station
1107 South Robin
Corbin, KS
KDHE ID: U2-096-10896
Date: 12/7-8/22

0 100 ft

LEGEND

-  Approximate Location of Former UST Basin, Product Lines & Pump Islands
-  Building with Basement
-  Approximate Location of Property Line
-  Existing Monitoring Well
-  Plugged Monitoring Well
-  Destroyed Monitoring Well
-  New Monitoring Well (Installed 12/5-7/22)

— OH — Overhead Lines (25'-40' high)
— T — Telephone Lines (2 - 6 ft bgs)
— W — Water Lines (2 - 6 ft bgs)

NOTE: Utility depths, heights and locations are approximate.