

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID MW17

1 LOCATION OF WATER WELL: Fraction NW ¼ SW ¼ SW ¼ SW ¼ Section Number 2 Township Number T 14 S Range Number R 18 E W
 County: Ellis

2 WELL OWNER: Last Name: Karst First: Mel 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:
 Business: Address: East HWy 40 City: Hays State: Kansas ZIP: 67601
 700 Canterbury Drive Hays, Kansas 67601

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

-- NW --		-- NE --	
W			E
-- SW --		-- SE --	
S			
-----1 mile-----			

 X

4 DEPTH OF COMPLETED WELL: 40 ft.
 Depth(s) Groundwater Encountered: 1) 27 ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 29.5 ft.
 below land surface, measured on (mo-day-yr) 12/15/2020
 above land surface, measured on (mo-day-yr)
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: gpm
 Bore Hole Diameter: 8.25 in. to 40 ft. and
 in. to ft.

5 Latitude: 38.85750 (decimal degrees)
Longitude: 99.29917 (decimal degrees)
 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: 1998 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other KOLAR

7 WELL WATER TO BE USED AS:
 1. Domestic: Household Lawn & Garden Livestock
 2. Irrigation
 3. Feedlot
 4. Industrial
 5. Public Water Supply: well ID
 6. Dewatering: how many wells?
 7. Aquifer Recharge: well ID
 8. Monitoring: well ID MW17
 9. Environmental Remediation: well ID
 Air Sparge Soil Vapor Extraction
 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
 13. 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 25 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 0 in. Weight lbs./ft. Wall thickness or gauge No. 2.38
TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel 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 25 ft. to 40 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 23 ft. to 40 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 1 ft. to 23 ft., From ft. to ft., From ft. to ft.
Nearest source of possible contamination: No potential source of contamination within 200 ft.
 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? North Distance from well? 350 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	13	Silt			
13	20	Silty Clay			
20	40	Clayey Silt			

Notes:

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) 12/09/2020 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 594 This Water Well Record was completed on (mo-day-year) 01/14/2021 under the business name of Coranco Great Plains, Inc.



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Coranco Great Plains, Inc.
 March 27, 2020
 PO Box 23
 Wahoo, NE 68066

Job No. 2021-001
 Page 1 of 1

**SURVEYING FOR ADDITIONAL MONITORING WELL
 FORMER KARST WATER WELL SERVICE (NOW KNOWN AS ROOFMASTERS INC.)
 HAYS, ELLIS COUNTY, KANSAS**

The additional well surveyed, at the former Karst Water Well Service site, is in Section 2, Township 14 South, Range 18 West of the Sixth Principal Meridian, Ellis County, Kansas. The Southeast Corner of Section 2 was assigned coordinates of North 0.00 and West 0.00. The South line of Section 2 was assigned a bearing of East/West.

Vertical control is based on U.S. Coast & Geodetic Survey bench mark designated P 267, PID JG0380, described as being a standard disc stamped "P 267 1940". Elevation = 1993.60 NAVD88.

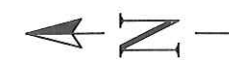
Control point is a "+" cut in concrete sign base on the Southeast side of cut off sign post, on the West side of Canterbury Drive near the Northeast corner of the Perf-Tech parking lot.

GPS derived latitude and longitude in decimal degrees are provided for each monitoring well located.

WELL ID	NORTH	WEST	LATITUDE	LONGITUDE	ELEVATION	
Control Point	210.47	5344.49	38.85722	99.22272	1995.87	
MW-17	316.25	5168.10	38.85750	99.29917	1997.89	RIM
SW-SW-SW-SW					1997.51	TOC



James Meis
 Kansas PS 1533

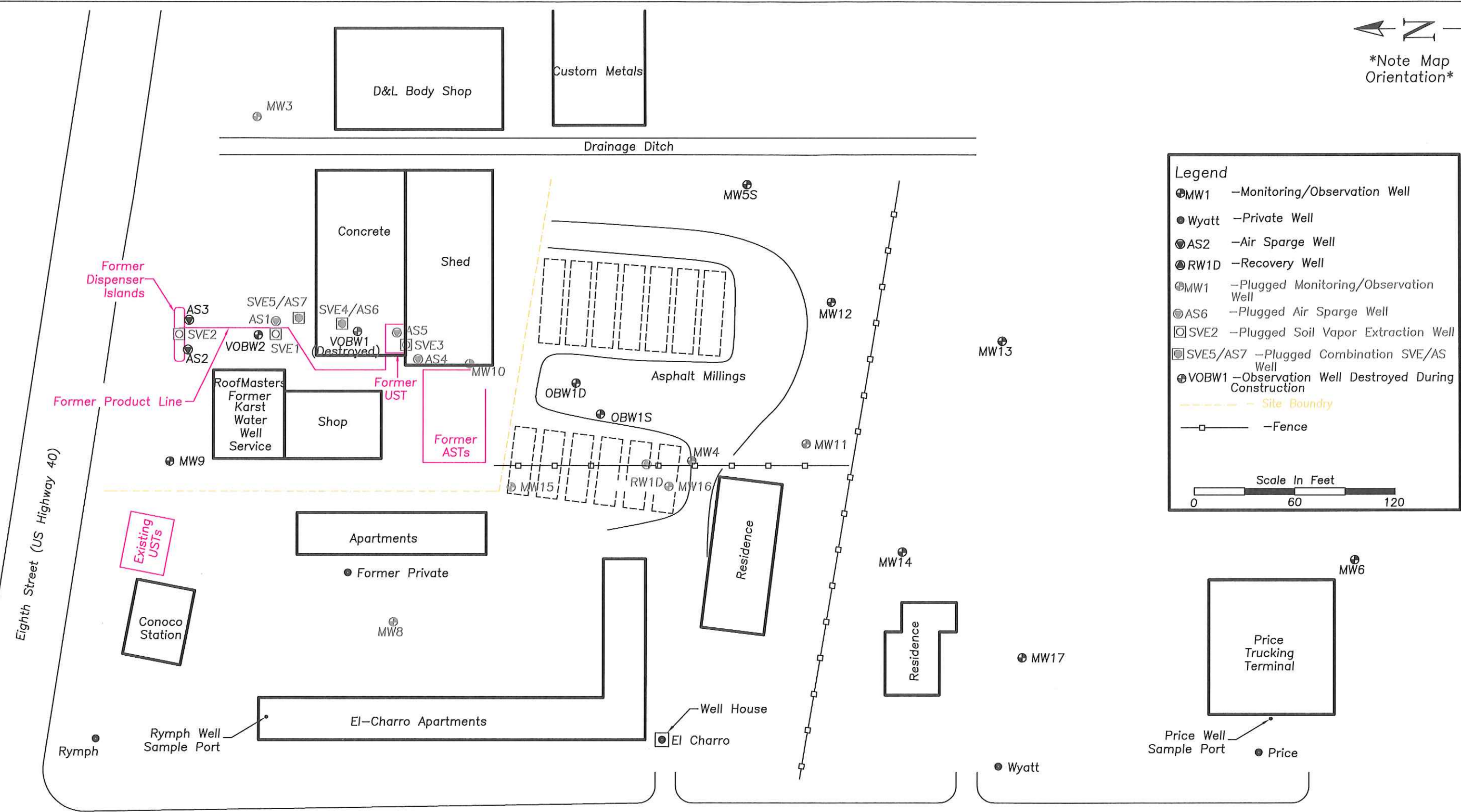


Note Map Orientation

Legend

- ⊕MW1 -Monitoring/Observation Well
- Wyatt -Private Well
- ⊙AS2 -Air Sparge Well
- ⊙RW1D -Recovery Well
- ⊕MW1 -Plugged Monitoring/Observation Well
- ⊙AS6 -Plugged Air Sparge Well
- ⊙SVE2 -Plugged Soil Vapor Extraction Well
- ⊙SVE5/AS7 -Plugged Combination SVE/AS Well
- ⊕VOBW1 -Observation Well Destroyed During Construction
- - - Site Boundry
- Fence

Scale In Feet
0 60 120



Site Map
Karst Water Well Service Hays, KS
Drilling & Plugging Report
CGP Project #07477
Prepared By: TM Date: 01-14-2021
Reviewed By: RH Date: 01-14-2021
Figure 1
CGP, Inc. PO Box 23, Wahoo, NE 68066