

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_

Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

Latitude		Longitude		Section		Township		Range		E W	Fraction	¼	¼	¼
Datum		Elevation		County										

**WATER WELL OWNER**

Name	
Business	
Address	
Well location at owner's address	

**WELL WATER USE**

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**COMPLETION**

Depth of completed well: _____ ft.
Depth(s) groundwater encountered:
(1) _____ ft.; (2) _____ ft.;
(3) _____ ft.; (4) dry well
Static water level in well: _____ ft.
measured below land surface
on (mm/dd/yy): _____
measured above land surface
on (mm/dd/yy): _____
Estimated yield: _____ gpm
Water level was: _____ ft. after _____ hours
pumping _____ gpm
Pump installed?    Yes    No
Water well disinfected?    Yes    No
Date disinfected (mm/dd/yy): _____
Aquifer, if known:

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

Source: _____
Distance from well: _____      Direction from well: _____
Source description: _____
Source: _____
Distance from well: _____      Direction from well: _____
Source description: _____
No potential source of contamination within 100 feet.

**CONSTRUCTION**

Borehole interval:	Borehole diameter:
from _____ to _____ ft.	_____ in.
from _____ to _____ ft.	_____ in.
Casing height above land surface: _____ in.	
If casing height is less than 12 in. has a variance been approved?*	Yes    No
*variance not required for monitoring or environmental remediation wells	
Casing type: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Screen / perforation material: _____	
Screen / perforation openings: _____	
Screen / perforation intervals:	
From _____ ft. to _____ ft.	
Slot size _____ unit _____	
From _____ ft. to _____ ft.	
Slot size _____ unit _____	
Gravel pack intervals:	
Gravel pack not used:      Gravel size _____ in	
From _____ ft. to _____ ft.	
Gravel pack not used:      Gravel size _____ in	
From _____ ft. to _____ ft.	

**PERMIT & ID NUMBERS (AS REQUIRED)**

DWR Application No.: _____
KDHE / EPA Project Code: _____
Site Name: _____
KDHE UIC Class V Form Completed:    Yes    No
County Permit:    Yes    No    Permit ID: _____
Lease Name & Well #: _____
# of boreholes: _____    # of dewatering wells: _____

**LITHOLOGIC LOG**

FROM	TO	LITHOLOGY INTERVALS

**COMMENTS**

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**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on _____. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of _____, Kansas Water Well Contractor's License No. _____ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: _____.
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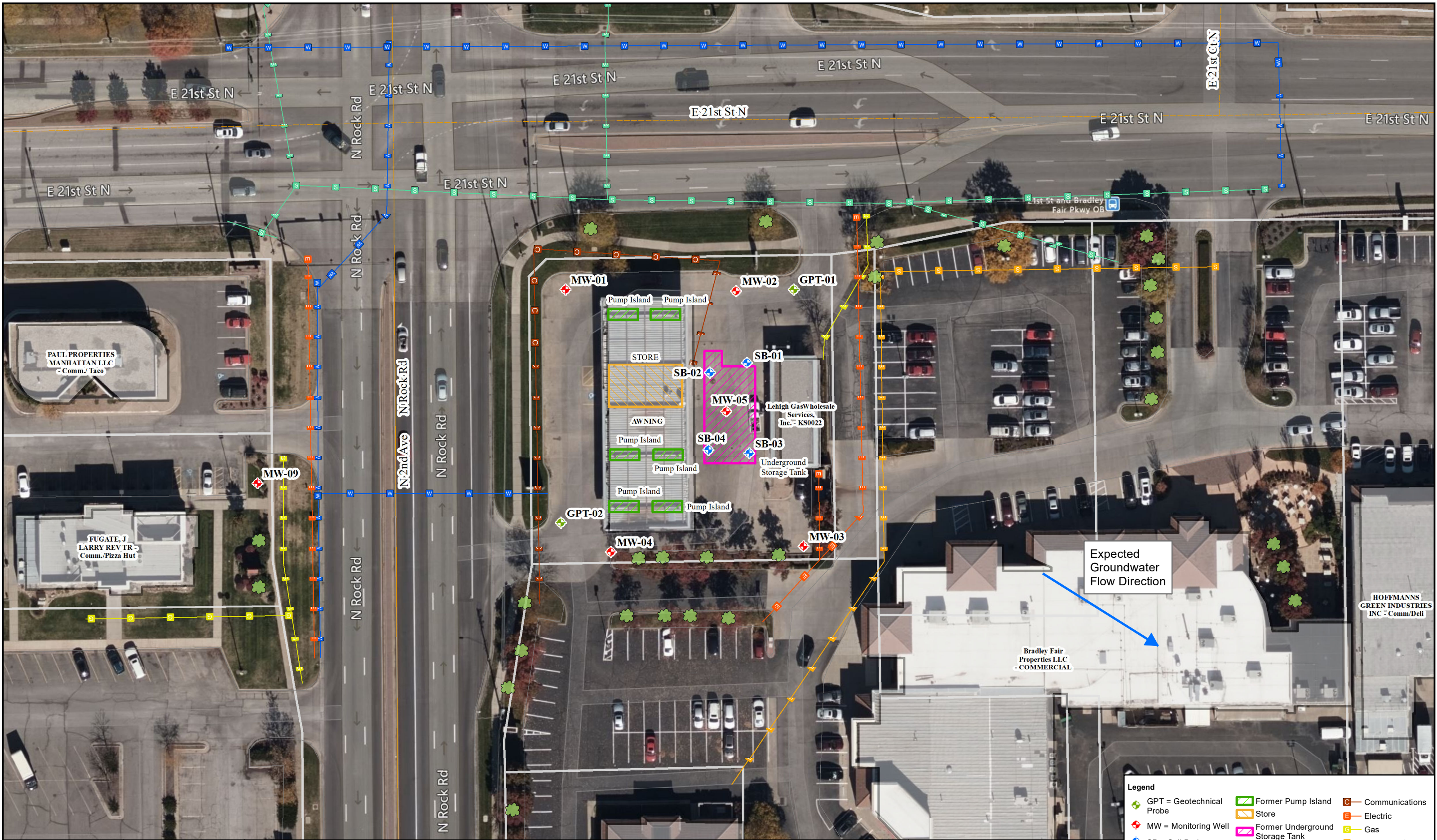
Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

Form	WWC5.2 - Water Well Record
Doc ID	1775361
Well Owner	KDHE - BER
Contractor	GSI Engineering, LLC

#### Lithology

From	To	Lithology Intervals
0	2.5	clay-lean, LEAN CLAY - 0.5' of concrete to lean clay (sand at 0.25'), dark brown, low plasticity, crumbly consistency, dry, strong odor, some black spots.
2.5	6	clay-lean,- Lean clay, dark brown, high plasticity, solid consistency, moist, strong odor, some concrete particulates.
6	7	clay-lean,- Sand lense.
7	7.5	clay-lean,- Weathered shale, green/grey.
7.5	10	clay-lean,- Mix of lean clay and fine to medium coarse grained sand, well sorted, green/grey, strong odor, moist, some gravel.
10	14	clay-lean,- Lean clay, no sand, tan/green, minimal odor, moist, moderate plasticity, solid consistency.
14	15	clay-lean,- Shale lense.
15	17	clay-lean,- Minimal oxidation.
17	18	clay-lean,- Significant oxidation.
18	19	clay-lean,- Stronger odor, tan/green, oxidized.
19	20	clay-lean,- Grey/green.





 <b>GSI Engineering</b> <small>A Universal Engineering Sciences Company</small>	<b>FIGURE: 2.2</b>	<b>FIGURE NAME: Site Base Map 1" = 50'</b>	<b>Lehigh Gas Wholesale Service</b> <b>2190 N Rock Road</b> <b>Wichita, KS 67206</b> <b>KDHE Project Code: U2-087-15486</b>	<div>0 25 50 Feet Scale: 1 in = 50 ft</div> <div></div>	<div><b>Legend</b><ul style="list-style-type: none"><li> GPT = Geotechnical Probe</li><li> MW = Monitoring Well</li><li> SB = Soil Boring</li><li> Tree</li><li> Former Pump Island</li><li> Store</li><li> Former Underground Storage Tank</li><li> Roads</li><li> Property Owners</li><li> Communications</li><li> Electric</li><li> Gas</li><li> Municipal Sewer</li><li> Storm Sewer</li><li> Water</li><li> Easement</li><li> Parcels</li></ul></div> <p>ALL BOUNDARIES AND LOCATIONS ARE APPROXIMATE</p>
	<b>DATE: 02/19/2024</b>	<b>PROJECT NUMBER: 23W2160.01</b>			
	<b>DRAWN BY: PM</b>	<b>PROJECT MANAGER: ACHADD</b>			