

County: Geary Fraction: SE SE NW SW Sec. 28 T. 11 S R. 6 E

CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5 (to rectify lacking or incorrect information)

Owner: Fort Riley (David Jones) 354-19-34

If location corrected, was listed as:	Location changed to:
Section-Township-Range: <u>none listed</u>	<u>28-11-6E</u>
Fraction (¼ calls): <u>none listed</u>	<u>SE SE NW SW</u>

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Correct S-T-R and fractions found by entering Latitude and Longitude in LEOWEB.

Matched location with site map on the KGS mapper

Initials: SH Date: 01-27-2021

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

354-19-34

1 LOCATION OF WATER WELL: County: Geary Fraction Section Number Township Number Range Number

2 WELL OWNER: Last Name: Jones First: David Street or Rural Address where well is located

3 LOCATE WELL WITH "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 5 Latitude: 39.0628321 Longitude: -96.7769047

7 WELL WATER TO BE USED AS: 1. Domestic 2. Irrigation 3. Feedlot 4. Industrial 5. Public Water Supply 6. Dewatering 7. Aquifer Recharge 8. Monitoring 9. Environmental Remediation 10. Oil Field Water Supply 11. Test Hole 12. Geothermal 13. Other

Was a chemical/bacteriological sample submitted to KDHE? Water well disinfected?

8 TYPE OF CASING USED: 2 Steel 30.0 PVC 0 CASING JOINTS: 40

TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC Brass Galvanized Steel Concrete tile None used

SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Louvered Shutter Key Punched Wire Wrapped Saw Cut None

SCREEN-PERFORATED INTERVALS: From 30.0 ft. to 40.0 ft. GRAVEL PACK INTERVALS: From 26.0 ft. to 40.0 ft.

9 GROUT MATERIAL: 2 Neat cement 26.0 Cement grout Bentonite Concrete 0-2 feet

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

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

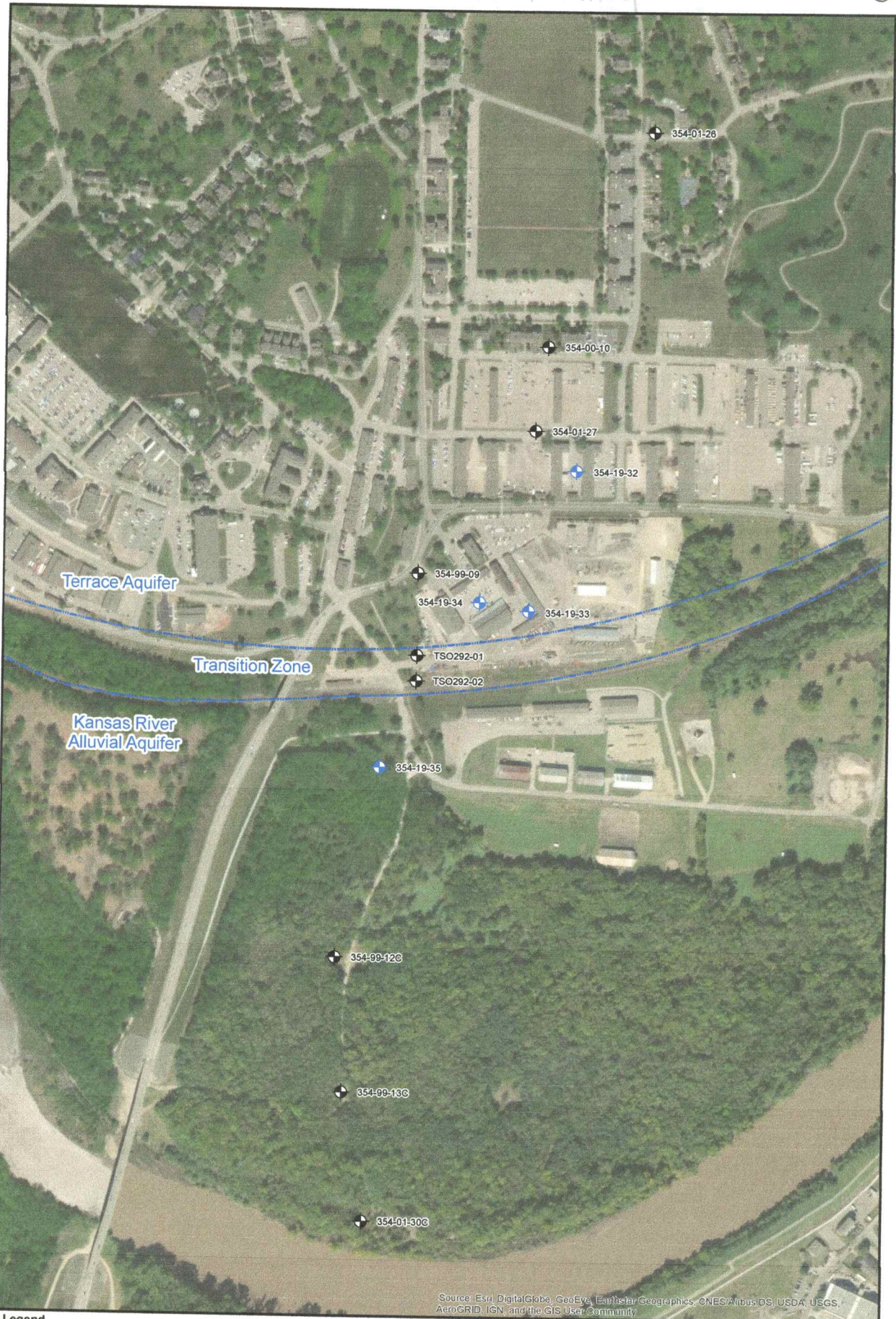
Notes:

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) 12/10/2019

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWIS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.







very

Fort Riley 28-11-6E



Path: Z:\Client\ENR\061117\308_BLDG54\Bldg54\Geospatial\Doc\Figures\17-1_354 Solvent Detection Area Well Location Map_UFP_QAPP.mxd
 COPYRIGHT © 2014 BURNS & MCDONNELL ENGINEERING COMPANY, INC.
 Issued: July, 12 2019

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

<p>Legend</p> <ul style="list-style-type: none">  Proposed Monitoring Well  Existing Monitoring Well  Aquifer Boundary <div style="text-align: center;">   Feet </div>		<p>FIGURE 17-1 PROPOSED AND EXISTING MONITORING WELL LOCATION MAP 354 AREA SOLVENT DETECTIONS UFP-QAPP FORT RILEY, KANSAS</p>
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nearby

Fort Riley

HTW DRILLING LOG

HOLE NO.
354-19-34
SHEET 1
OF 5 SHEETS

1. COMPANY NAME Burns + McDannell		2. DRILLING SUBCONTRACTOR RAZEK		
3. PROJECT 354 AREA Solvent Detections		4. LOCATION 354 Area Fort Riley		
5. NAME OF DRILLER Tony Poulter		6. MANUFACTURER'S DESIGNATION OF DRILL Geoprobe		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2" DPT Macdonald		8. HOLE LOCATION	
	8.25" HSA		9. SURFACE ELEVATION	
			10. DATE STARTED 12/16/19	
			11. DATE COMPLETED 12/16/19	
12. OVERBURDEN THICKNESS 39.8'		15. DEPTH GROUNDWATER ENCOUNTERED 33'		
13. DEPTH DRILLED INTO ROCK NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILING COMPLETED		
14. TOTAL DEPTH OF HOLE 39.8'		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA		
18. GEOTECHNICAL SAMPLES	DISTURBED NA	UNDISTURBED NA	19. TOTAL NUMBER OF CORE BOXES NA	
20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
	NA	NA	NA	NA
22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY NA %
	NA	Flush	NA	
23. SIGNATURE OF INSPECTOR Dax Baker				DAX BAKER

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d RID	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	0	Asphalt / road bed		N/A	N/A	Recovery	Start Drilling 0915
	1	Sand, fine grain, yellowish brown 10YR (5/6), sub angular, damp, poorly graded, loose, quartz, Sp.	0.0				
	2		6.0				
	3		0.0				
	4	becomes very fine grain sand w/ trace silt, pale brown 10YR (6/3)	6.0				
	5		6.0			3/5	0918

HTW DRILLING LOG

HOLE NO.
354-19-34

SHEET 2
OF 5 SHEETS

PROJECT
354 AREA Solvent Detection

INSPECTOR
D. J. [Signature]

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d PLD	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	5		0.0			0	0914
	6	same Fe. oxide staining	0.0				
	7		0.0				
	8		0.0				
	9		0.0				
	10		0.0			35	0920
	11		0.0				0921
	12		0.0				
	13		0.0				
	14		0.0				

Wearry

fort Riley

HTW DRILLING LOG

HOLE NO.
354-A-34

PROJECT
354 Area Solvent Detections

INSPECTOR
Dax BK

SHEET 3
OF 5 SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	14		0.0				
	15		0.0			4.5/5	0925 0926
	16	becomes fine grain sand	0.0				
	17		0.0				
	18		0.0				
	19		0.0				
	20		0.0			3/5	0930 0931
	21	become very fine grain sand	0.0				
	22		0.0				
	23		0.0				

seary

Fort Killeen

HTW DRILLING LOG

HOLE NO.
354-19-34

PROJECT
354 Area Solvent Detection

INSPECTOR
Dy B

SHEET 4
OF 5 SHEETS

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	23		6.0				
	24		6.0				
	25		6.0			415	0935 0936
	26		6.0				
	27		6.0				
	28		6.0				
	29	Silt w/ some very fine grain sand, Strong brown 7.5% (3/6), trace plasticity, soft, damp, SM.	6.0				
	30		0.0			415	0939 0941
	31						
	32						

weary

for Riley

HTW DRILLING LOG

HOLE NO.
354-19-34
SHEET 5
OF 5 SHEETS

PROJECT 354 Area Solvent Detections

INSPECTOR *Day Bl*

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS Reg'd.	REMARKS h
	32		0.0				
	33	becomes wet	0.0				∇
	34	Sand, fine to medium grain, grayish brown 2.5 Y(5/2), subangular, loose, soft, well graded, wet SW.	0.0				
	35		0.0			415	0944 0946
	36		0.0				
	37		0.0				
	38	with some gravel	0.0				
	39		0.0				
		TD: 39.8'					Stop 0950 Refusal 39.8'