

**WATER WELL PLUGGING RECORD Form WWC-5P**

KSA 82a-1212 ID NO.

DWR 20210010

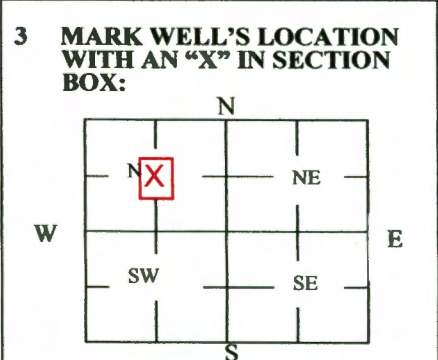
<b>1 LOCATION OF WATER WELL:</b> County: <u>Sedgwick</u>	Fraction <u>1/4 1/4 NC 1/4 NW 1/4</u>	Section Number <u>11</u>	Township Number <u>T 27 S</u>	Range Number <u>1</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here  At address provided below

**Global Positioning Systems (GPS) information:**  
 Latitude: 37.719844 (geo-center) (in decimal degrees)  
 Longitude: 97.403594 (geo-center) (in decimal degrees)  
 Elevation: 1312 feet  
 Horizontal Datum:  WGS84,  NAD83,  NAD27  
 Collection Method:

**2 WATER WELL OWNER:** Wichita Water Partners  
 RR#, St. Address, Box #: 5211 W. 21st Street North  
 City, State ZIP Code: Wichita, KS 67205

GPS unit (Make/Model: N/A)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  < 3 m,  3-5 m,  5-15 m,  > 15 m



**4 DEPTH OF WELL** each 24 ft.  
 WELL'S STATIC WATER LEVEL 3 ft.  
 WELL WAS USED AS:

<input type="checkbox"/> Domestic	<input type="checkbox"/> Public Water Supply	<input checked="" type="checkbox"/> Dewatering
<input type="checkbox"/> Irrigation	<input type="checkbox"/> Oil Field Water Supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Feedlot	<input type="checkbox"/> Domestic (Lawn & Garden)	<input type="checkbox"/> Injection Well
<input type="checkbox"/> Industrial	<input type="checkbox"/> Air Conditioning	<input type="checkbox"/> Other _____

Was a chemical/bacteriological sample submitted to Department? Yes  No

**5 TYPE OF BLANK CASING USED:**

<input checked="" type="checkbox"/> Steel	<input type="checkbox"/> RMP (SR)	<input type="checkbox"/> Wrought	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Other (Specify below)
<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> ABS	<input type="checkbox"/> Asbestos-Cement	<input type="checkbox"/> Concrete Tile	

Blank casing diameter 1.5 in. Was casing pulled? Yes  No  If yes, how much Entirety of each casing  
 Casing height above or below land surface n/a in.

**6 GROUT PLUG MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Explanation below

Grout Plug Intervals: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

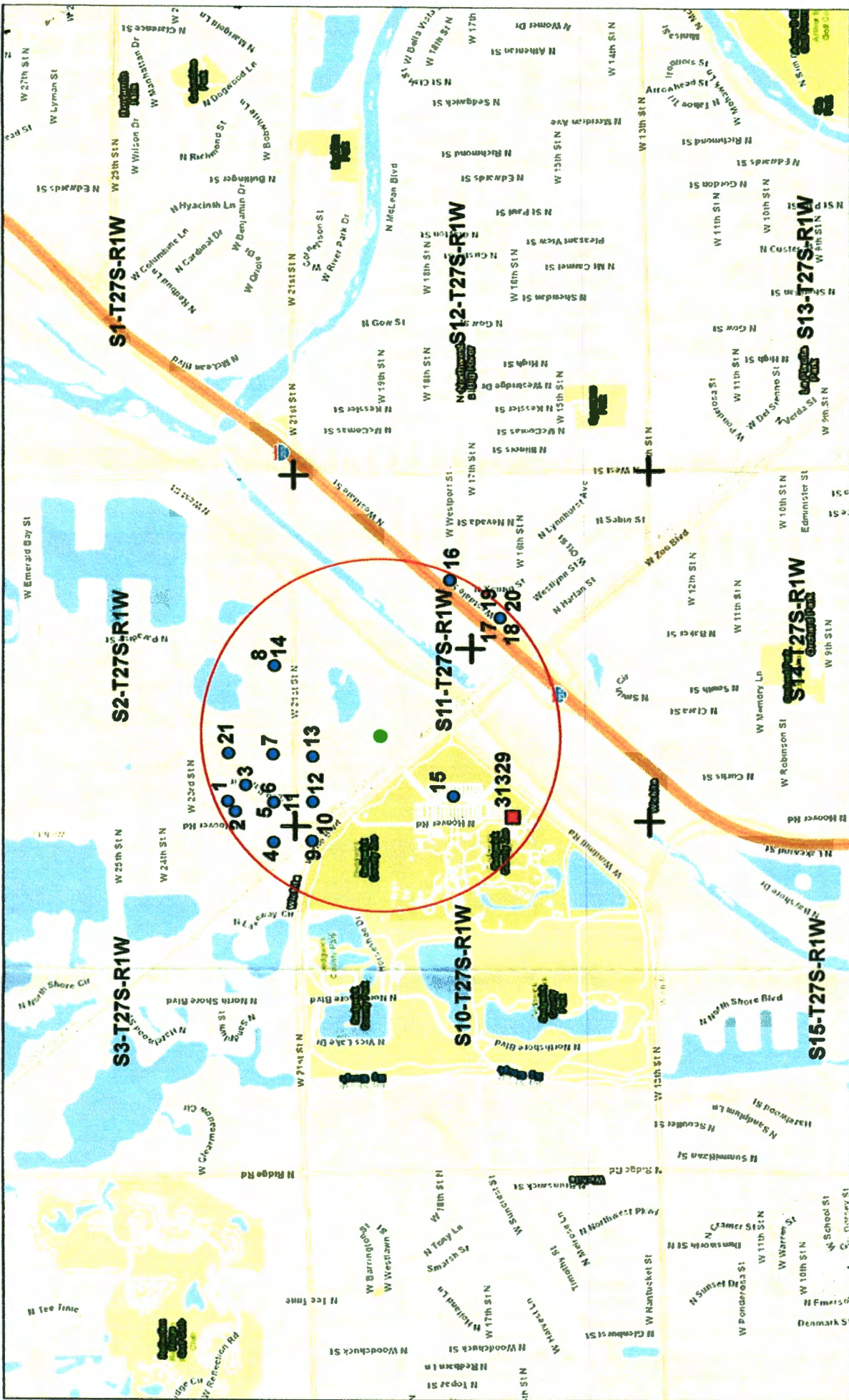
What is the nearest source of possible contamination:

<input checked="" type="checkbox"/> Septic tank	<input type="checkbox"/> Seepage pit	<input type="checkbox"/> Fuel storage	<input type="checkbox"/> Other (specify below)
<input checked="" type="checkbox"/> Sewer lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Fertilizer storage	
<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Insecticide storage	
<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Abandoned water well	Direction from well? <u>North</u>
<input type="checkbox"/> Cess pool	<input type="checkbox"/> Livestock pens	<input type="checkbox"/> Oil well/Gas well	How many feet? <u>Approx. 1000</u>

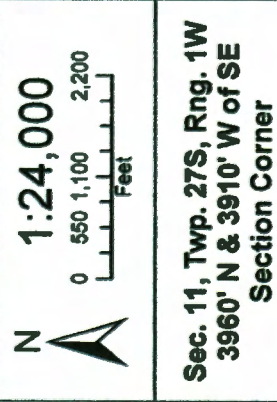
FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
		Each of 76 dewatering well casings			structural base of Filter Building for
		was pulled. The boreholes			new City of Wichita Northwest Water
		collapsed with formation sand to			Treatment Facility.
		surface. The dewatering site was			
		then overlain with compacted AB-3			
		prior to being overlain with concrete			
		slab providing subsurface			

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was plugged under my jurisdiction and was completed on (mo/day/year) May 3, 2021 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. N/A. This Water Well Record was completed on (mo/day/year) May 14, 2021 under the business name of Wichita Water Partners by (signature) [Signature]

Send one white copy to Kansas Department of Health & Environment, Geology Section, 1000 SW Jackson Street, Ste. 420, Topeka, KS 66612-1367. Send one copy to WATER WELL OWNER and retain one for your records.  
 Visit us at <http://www.kdheks.gov/waterwell/index.html> Telephone 785-296-5524.



- Legend**
- Proposed Place of Use and Point of Diversion Geographic Center of Well Battery
  - Domestic Well within 1/2 mile of proposed PD. Source: KDHE WWC5 Database. See corresponding owner attachment.
  - Non-domestic Well within 1/2 mile of proposed PD. See corresponding owner attachment.



**Temporary Permit Application  
for Dewatering Purposes  
Associated with Wichita  
NW Water Treatment Facility  
Construction Phase**

**HOLD** 1. COMPLETE THE FINISH AND SEE DETAIL 002501 FOR PROCESS STANDARD DRAWINGS PLANS AND SECTION A FOR CONCRETE REINFORCING EMBEDDED WITHIN THE WALL TOP

2. SEE PIPE GALLERY LEVEL FOUNDATION DETAIL 002502 FOR REINFORCING EMBEDDED WITHIN THE WALL TOP

3. 1/2" x 1/2" x 1/2" BLOCKOUT. SEE TYPICAL DETAIL 002502 ON SHEET 002502.

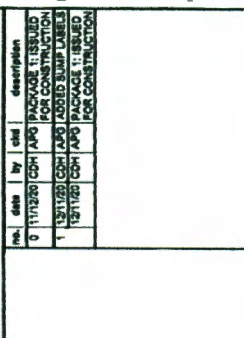
**KEY NOTES**

1. APPROXIMATE EXTENSION OF DRAINING MAIN SYSTEM: APPROXIMATELY 75' WITH EXTENDED ANTICIPATED FLOW CAPACITY OF 100 GPM (ANTICIPATED RANGE OF 100 - 200 GPM)

2. WASTE TO BE INSTALLED FROM ELEVATION 1312 DOWN TO BELOW FOR DISTRIBUTION REQUIREMENTS.

3. PUMPING SYSTEM TO BE INSTALLED AT NORTH END OF HEADERS, WITH INFLUENCE FROM EXISTING 12" THOMPSON 12" ROTARY WINDUP PUMP AND (1) EXISTING THOMPSON 12" ROTARY WINDUP PUMP. PUMPS TO DISCHARGE VIA COMMON LINE TO EXISTING AIR TREATMENT BASIN.

no.	date	by	description
0	11/12/20	CDM JAO	PACKAGE 1: ISSUED FOR CONSTRUCTION
1	12/10/20	CDM JAO	PACKAGE 1: ISSUED FOR CONSTRUCTION
2	12/10/20	CDM JAO	PACKAGE 1: ISSUED FOR CONSTRUCTION
3	12/10/20	CDM JAO	PACKAGE 1: ISSUED FOR CONSTRUCTION



**Wichita WATER PARTNERS**

**FOR**

LICENSE NO. E-157

SEPT. 9, 2020 C. HOLMES

DESIGNED BY K. KIRCHNER

CHECKED BY A. GINZBURG

**CITY OF WICHITA**

SEDDWICK COUNTY, KANSAS

NORTHWEST WATER TREATMENT FACILITY

FILTER BUILDING

SUMP LEVEL FOUNDATION PLAN

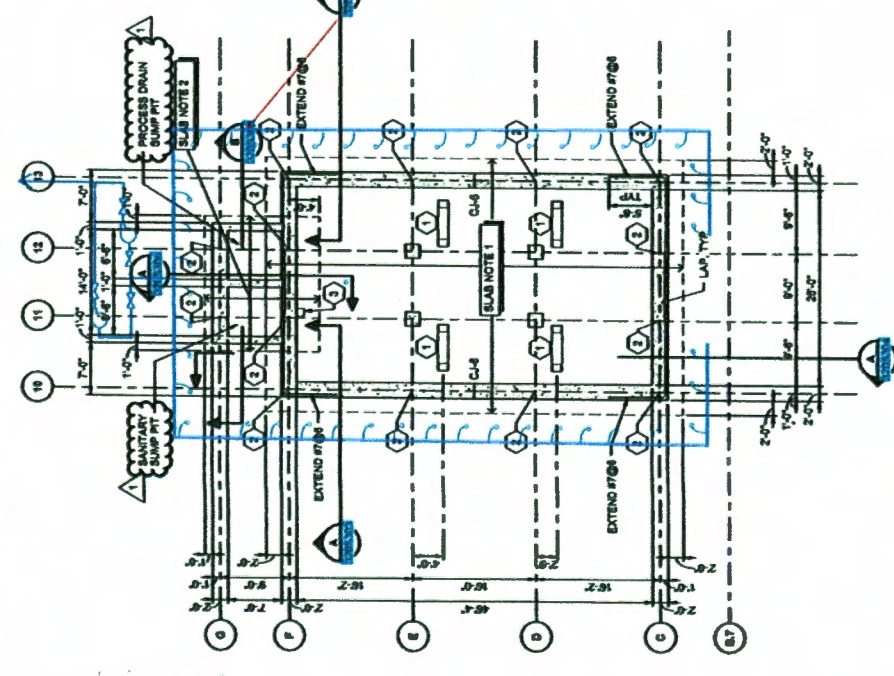
Project 14481

Sheet 320S101 of 0

Drawn by

Checked by

File Project Name



**HOLD**

1. SEE DETAIL 002501 FOR REINFORCING EMBEDDED WITHIN THE WALL TOP

2. SEE PIPE GALLERY LEVEL FOUNDATION DETAIL 002502 FOR REINFORCING EMBEDDED WITHIN THE WALL TOP

3. 1/2" x 1/2" x 1/2" BLOCKOUT. SEE TYPICAL DETAIL 002502 ON SHEET 002502.

4. APPROXIMATE EXTENSION OF DRAINING MAIN SYSTEM: APPROXIMATELY 75' WITH EXTENDED ANTICIPATED FLOW CAPACITY OF 100 GPM (ANTICIPATED RANGE OF 100 - 200 GPM)

5. WASTE TO BE INSTALLED FROM ELEVATION 1312 DOWN TO BELOW FOR DISTRIBUTION REQUIREMENTS.

6. PUMPING SYSTEM TO BE INSTALLED AT NORTH END OF HEADERS, WITH INFLUENCE FROM EXISTING 12" THOMPSON 12" ROTARY WINDUP PUMP AND (1) EXISTING THOMPSON 12" ROTARY WINDUP PUMP. PUMPS TO DISCHARGE VIA COMMON LINE TO EXISTING AIR TREATMENT BASIN.

7. SEE DETAIL 002501 FOR REINFORCING EMBEDDED WITHIN THE WALL TOP



**STRUCTURAL NOTES - FILTER BUILDING:**

1. FOR STRUCTURAL GENERAL NOTES, SEE SHEET 002501. FOR STRUCTURAL STANDARD DETAILS, SEE SHEETS 002504 SERIES.

2. FOR FILTER BUILDING SCHEDULES SEE 20084a SERIES.

3. ADDITIONAL STRUCTURE SPECIFIC DESIGN CRITERIA:

A. GALLERY FLOOR: 250 PSF OR HS-20 ASK/STO (BETWEEN GRIDS D&E, PIPE GALLERY LEVEL ONLY)

B. OPERATING FLOOR PIPING & UTILITY ALLOWANCE: 10 PSF OPERATING FLOOR LIVE LOAD: 250 PSF UNIFORM OR 1200 CONCENTRATED.

C. ROOF LOAD: SEE SHEET 200810

D. BASIC SEISMIC FORCE RESISTING SYSTEM: ORDINARY PRECAST SHEAR WALLS & ORDINARY CONCRETE SHEAR WALLS, R = 3

F. SNOW THERMAL FACTOR: C1-10

G. FLOTATION:

a. 100 YR GROUNDWATER ELEVATION: 1318.00

b. 500 YR GROUNDWATER ELEVATION: 1318.00

c. TANKS FULL

d. EXTRAORDINARY GROUNDWATER ELEVATION: 1318.00

e. TANKS FULL

f. TANKS FULL

g. FOR SURFACE PREPARATION BELOW FOUNDATIONS SEE 002501 & 002510.

8. PIPE SUPPORT DETAILS AND AUXILIARY STEEL FRAMING DESIGNED BY OTHERS.

9. SLAB REINFORCING ORIENTED IN THE DIRECTION IS INDICATED. REINFORCING ORIENTED IN THE DIRECTION IS PARALLEL TO ALPHANUMERIC COLUMN LINES.

10. SLAB FINISHES:

a. SUMP LEVEL: BROOK FINISH, LINO

b. PIPE GALLERY LEVEL: BROOK FINISH, LINO

c. PLATFORM LEVEL: N/A

d. CHAMBER LEVEL: TROWEL FINISH, LINO

e. OPERATING LEVEL: TROWEL FINISH, LINO

f. ROOF FINISHING LEVEL: BROOK FINISH, LINO

11. ALL REINFORCING SHALL BE TESTED AS AN INDIVIDUAL TANK. TESTING FOR WATER TIGHTNESS. SEE SPECIFICATION SECTION 03 30 00 FOR TESTING REQUIREMENTS. EACH FILTER TANK SHALL BE TESTED AS AN INDIVIDUAL TANK.

**STRUCTURAL NOTES - SUMP LEVEL:**

1. SLAB NOTE 1:

a. 24" CONCRETE BASE SLAB WITH #8 @ 12" E-W BOT

b. #4 @ 12" E-W TOP

c. OUTER MARKS IN N-S DIRECTION

d. INNER MARKS IN E-W DIRECTION

TOO EL. = 1308'-0"

SLAB NOTE 2:

a. 24" CONCRETE BASE SLAB WITH #8 @ 12" E-W BOT

b. #4 @ 12" E-W TOP

c. OUTER MARKS IN N-S DIRECTION

d. INNER MARKS IN E-W DIRECTION

TOO EL. = 1307'-0"