

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

ID NO.

00338613

1 LOCATION OF WATER WELL: County: Ellis Fraction $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> 3701 Vine Street Hays, KS 67601	Section Number 28 Township Number T 13 S Range Number 18 <input type="checkbox"/> E <input checked="" type="checkbox"/> W	Global Positioning Systems (GPS) information: Latitude: <u>38.59661</u> (in decimal degrees) Longitude: <u>-99.31819</u> (in decimal degrees) Elevation: <u>2045.57</u> Horizontal Datum: <input checked="" type="checkbox"/> WGS84, <input type="checkbox"/> NAD83, <input type="checkbox"/> NAD27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Garmin GPS 72</u>) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input checked="" type="checkbox"/> < 3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> > 15 m																																																						
2 WATER WELL OWNER: Cerv's LLC RR#, St. Address, Box #: P.O Box 1064 City, State ZIP Code: Hays, KS 67601	3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>		4 DEPTH OF WELL <u>24.75</u> ft. WELL'S STATIC WATER LEVEL <u>15.75</u> ft <i>MW-8</i> WELL WAS USED AS: <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <input type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial </div> <div style="width: 30%;"> <input type="checkbox"/> Public Water Supply <input type="checkbox"/> Oil Field Water Supply <input type="checkbox"/> Domestic (Lawn & Garden) <input type="checkbox"/> Air Conditioning </div> <div style="width: 30%;"> <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring <input type="checkbox"/> Injection Well <input type="checkbox"/> Other _____ </div> </div> Was a chemical/bacteriological sample submitted to Department? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																																																					
5 TYPE OF BLANK CASING USED: <div style="display: flex; justify-content: space-between;"> <div style="width: 20%;"> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC </div> <div style="width: 20%;"> <input type="checkbox"/> RMP (SR) <input type="checkbox"/> ABS </div> <div style="width: 20%;"> <input type="checkbox"/> Wrought <input type="checkbox"/> Asbestos-Cement </div> <div style="width: 20%;"> <input type="checkbox"/> Fiberglass <input type="checkbox"/> Concrete Tile </div> <div style="width: 20%;"> <input type="checkbox"/> Other (Specify below) _____ </div> </div> Blank casing diameter <u>2</u> in. Was casing pulled? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If yes, how much <u>3'</u> Casing height above or below land surface <u>2 to 4</u> in.																																																								
6 GROUT PLUG MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ Grout Plug Intervals: From <u>TD</u> ft. to <u>3'</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <input type="checkbox"/> Septic tank <input type="checkbox"/> Sewer lines <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Lateral lines <input type="checkbox"/> Cess pool </div> <div style="width: 30%;"> <input type="checkbox"/> Seepage pit <input type="checkbox"/> Pit privy <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Feedyard <input type="checkbox"/> Livestock pens </div> <div style="width: 30%;"> <input checked="" type="checkbox"/> Fuel storage <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Oil well/Gas well </div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <input type="checkbox"/> Other (specify below) _____ Direction from well? _____ How many feet? _____ </div> </div> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>PLUGGING MATERIALS</th> <th>FROM</th> <th>TO</th> <th>PLUGGING MATERIALS</th> </tr> </thead> <tbody> <tr> <td>TD</td> <td>3'</td> <td>Bentonite Chips</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3'</td> <td>Surface</td> <td>Soil</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>			FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS	TD	3'	Bentonite Chips				3'	Surface	Soil																																							
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) <u>12/30/2024</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KDHE</u> . This Water Well Record was completed on (mo/day/year) <u>12/30/24</u> under the business name of <u>Kansas Department of Health & Environment</u> by (signature) <u>Isaac Baxa</u>																																																								
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.																																																								

KSA82a-1212

Revised 1/20/2015

KDHE Proj. Code U6-026-663

Project: Holiday 66 food Plaza # 2

Location: 3701 Vine Street, Hays, Ks.

Drilling/Monitoring Well log

Owner: Janzen Oil Company

TMS Project No. 0011001

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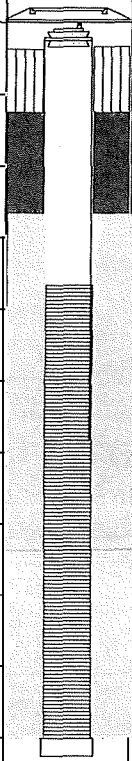
Boring No. NA

Monitoring well No. MW-8






Date Drilled: October 2, 2001
 Total depth: 25.0 feet
 Hole diameter: 7.25 inches
 Elev. G.L. 2045.84 TOC 2045.57
 Water Level: Initial 16.3' Static 13.32'

Screen Diam: 2 inch
 Length: 16.0 feet
 Slot Size: 0.010
 Casing Dia: 2 inch
 Length: 9.0 feet
 Type: EMI

Drilling Co: Funkee Drilling
 Method: Hollow stem rotary auger
 Driller: Glenn Kurtz
 Geologist: Scott B. McDaniel
 Sampling Method(s) Continuous core
 Analysis Equip: GasTech 202 PID

Sample depth	Headspace (ppm)1	Well schematic	Depth (feet)	Lithologic Description:	Observations/Remarks:
			2.5	0-0.4' asphalt cover	CME -75 Drill Rig
5'	40		5.0	0.4-25' Brown to reddish-brown, stiff, high plastic, v. silty clay without trace of hydrocarbon stain or odor	At 5.0' estimated moisture content = 15-20%
			7.5		At 10' Estimated moisture content = 15-20%
10'	40		10.0	without trace hydrocarbon odor or staining	At 15' = 20%
			12.5		At 20' = 20-25%
15'	40		15.0	without trace of hydrocarbon odor or staining present to total depth	Estimated initial water level = 16.3'
			17.5		
20'	40		20.0		Set 16' of 2" PVC screen from 9"-25', 9' of 2" PVC blank form 0-9' with 2.5 bags of silica sand to 7' bgs, 1 bag of Enviroplug bentonite to 3' bgs, and concrete to surface with flush mounted cover.
			22.5		
25'	20		25.0	Total depth = 25.0'	Logged by:
			27.5		<i>Scott B. McDaniel</i> Geologist
			30.0	* Denotes sample taken for lab analysis	
			32.5		
			35.0		
			37.5		
			40.0		
			42.5		
			45.0		

LEGEND

-  Casing
-  Concrete
-  Well seal
-  Screen
-  Well pack

1) Headspace by PID or detector tube measurement. 2) Lithologic description includes color, sorting, size, texture, and size and shape of grains etc. 3) Observations/Remarks include fracturing, solution cavities, odor, staining, organic content, moisture content, etc.