

WATER WELL PLUGGING RECORD Form WWC-5P

KSA 82a-1212

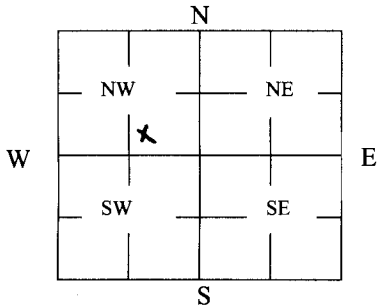
ID NO.

1 LOCATION OF WATER WELL: County: <u>Wabawunsee</u>	Fraction <u>SW 1/4 SE 1/4 NW 1/4</u>	Section Number <u>34</u>	Township Number <u>14S</u>	Range Number <u>P 13 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

N/A

2 WATER WELL OWNER: <u>City of Harcville</u> RR#, St. Address, Box #: City, State ZIP Code:	Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>38.790808</u> Longitude: <u>-95.95813</u> Elevation: Datum: Data Collection Method: <u>Google Earth</u>
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3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF WELL <u>20</u> ft. WELL'S STATIC WATER LEVEL <u>7</u> ft. WELL WAS USED AS: <table border="0"> <tr> <td>1 Domestic</td> <td>5 Public Water Supply</td> <td>9 Dewatering</td> </tr> <tr> <td>2 Irrigation</td> <td>6 Oil Field Water Supply</td> <td>10 Monitoring</td> </tr> <tr> <td>3 Feedlot</td> <td>7 Domestic (Lawn & Garden)</td> <td>11 Injection Well</td> </tr> <tr> <td>4 Industrial</td> <td>8 Air Conditioning</td> <td>12 Other <u>Abandoned City Well</u></td> </tr> </table> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u>	1 Domestic	5 Public Water Supply	9 Dewatering	2 Irrigation	6 Oil Field Water Supply	10 Monitoring	3 Feedlot	7 Domestic (Lawn & Garden)	11 Injection Well	4 Industrial	8 Air Conditioning	12 Other <u>Abandoned City Well</u>
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4 Industrial	8 Air Conditioning	12 Other <u>Abandoned City Well</u>											

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought 7 Fiberglass 9 Other (Specify below)
 2 PVC 4 ABS 6 Asbestos-Cement 8 Concrete Tile Rock laid well

Blank casing diameter 84 in. Was casing pulled? Yes _____ No X If yes, how much _____
 Casing height above or below land surface _____ in.

6 GROUT PLUG MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Grout Plug Intervals: From 4 1/2 ft. to 5 ft., From _____ ft. to _____ ft., From _____ to _____ ft.

What is the nearest source of possible contamination:
 1 Septic tank 6 Seepage pit 11 Fuel Storage 16 Other (specify below)
 2 Sewer lines 7 Pit privy 12 Fertilizer storage
 3 Watertight sewer lines 8 Sewage lagoon 13 Insecticide storage
 4 Lateral lines 9 Feedyard 14 Abandoned water well Direction from well? Southeast
 5 Cess pool 10 Livestock pens 15 Oil well/Gas well How many feet? 300ft

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	12 inches	Top soil			
1 ft	4 1/2 ft	heavy clay soil			
4 1/2 ft	5 ft				
5 ft	20 ft	3" gravel (1 load chat sized gravel) in bottom			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) 2/29/12 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) 2/29/2012 under the business name of Justin King by (signature)

INSTRUCTIONS: Use typewriter or ballpoint pen. Please press firmly and print clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5522. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/geo/waterwells>.



LYON COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
WE'RE HERE TO SERVE YOU!

COPY

420 West 15th Avenue
Emporia, Kansas 66801-5367

Emporia Phone: 620-342-4864 X 4
Emporia Fax: 620-343-3284

March 20, 2012

Mayor Dustin Kuntz
City of Harveyville
274 W Oak St
Harveyville, KS 66431

Re: Plugging of Abandoned Hand-dug Well
Section 34, Township 14S, Range 13E

Dear Mr. Kuntz,

On February 29, 2012, our office was contacted by Janet Wertzberger from the Wabaunsee County Health Department. Ms. Wertzberger requested our help with the plugging of an abandoned hand-dug well that was located on the site reserved for the collection of debris. I have included Google Maps that show the exact location of the well. It was essential to plug the open well because it created a safety hazard for workers moving debris in the area and also provided a conduit for contaminants to enter the groundwater aquifer. That morning, Keena Privat, Registered Sanitarian, and I went to Harveyville to provide assistance with the well plugging.

All abandoned wells are required by Kansas law to be plugged in accordance with K.A.R. 28-30-7. Form WWC-5P - Water Well Plugging Record is also required to be completed and submitted to the Kansas Department of Health and Environment (KDHE). That morning, through the work of crews from the City of Carbondale, the Kansas Turnpike Authority and Wabaunsee County, the well shaft was filled with materials that were already located on site. Included with this letter are the pictures taken during the filling of the well shaft. Due to the urgency of removing the open well hazard and the lack of proper materials located nearby, the top of the well was not plugged according to K.A.R. 28-30-7. We insured the well was safe to traverse on, but it was not left in a condition that will prevent the contamination of groundwater.

On the morning of March 1, 2012, Ann Mayo, the Director of Environmental Health for Lyon County, and I called Richard Harper, the Chief of the Water Well Section of KDHE. We discussed the current condition of the well. It was decided that the top of the well must be plugged correctly.

The following instructions should be of assistance in completing an acceptable plug for the well.

1. Dig the top of the well shaft down 5 feet and 1 foot beyond the outer circumference.
2. Add 6 - 12 inches of neat cement, bentonite or other approved grout plug material.
3. The hole then needs to be backfilled with a heavy clay soil to 1 foot from the surface of the ground.

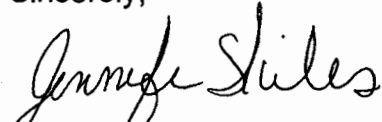
RECEIVED
APR 03 2012
BUREAU OF WATER

4. At approximately 3 feet below the surface, a piece of heavy iron can be added to help with locating the well site in the future.
5. The site then needs to be covered with topsoil from a depth of 1 foot to ground level.
6. Seed site with grass.
7. Complete and sign the enclosed WWC-5P form and submit the top 3 copies to Richard Harper at KDHE. I have included an envelope addressed to Mr. Harper for you to use.
8. Using the enclosed envelope addressed to me, please send a photo copy of the completed WWC-5P form to our office.

We have completed most of the WWC-5P form for you. The latitude and longitude of the site was obtained by locating the well on Google Maps. From the longitude and latitude, I was able to obtain the Section-Township-Range information. You will need to complete the highlighted areas when the well is properly plugged. The completion of the plugging of the well should be done as soon as possible, but no later than the beginning of May.

If you have any questions or think we can be of assistance please contact our office at the Lyon County Health Department.

Sincerely,



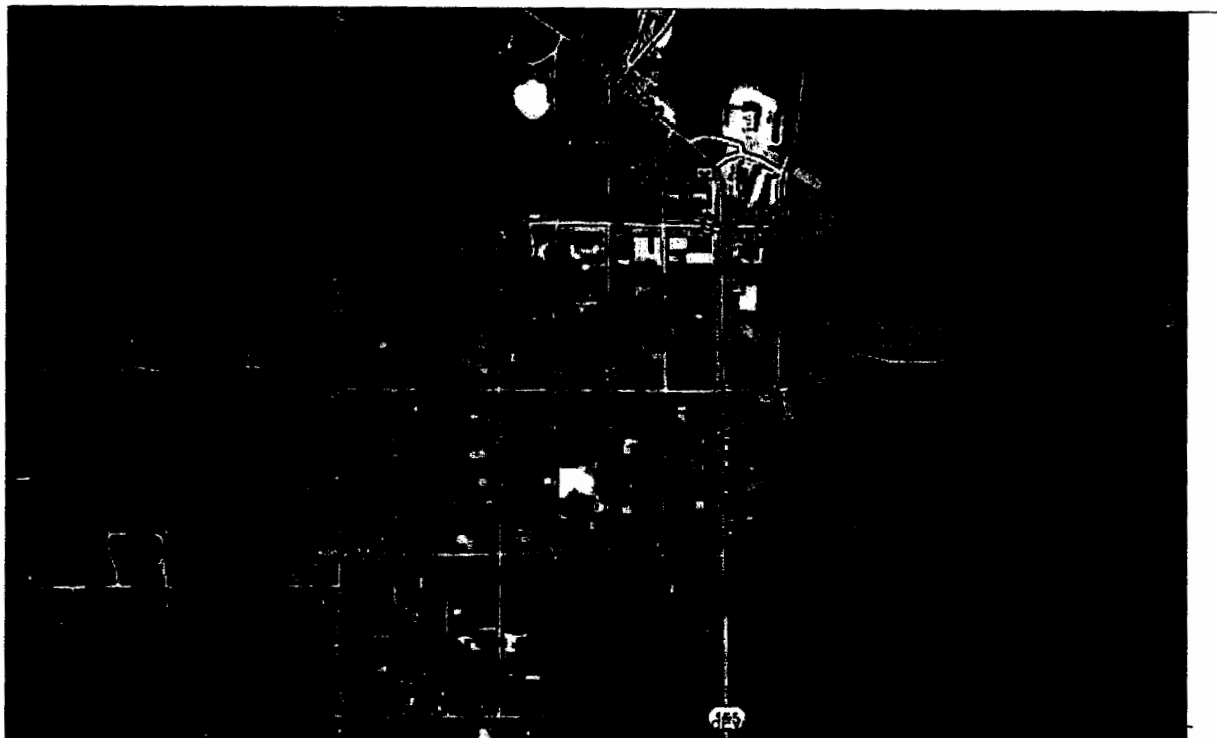
Jennifer Skiles, Sanitarian I
Environmental Health
Lyon County Health Department

Enclosures: 2 Google Maps locating well; 2 pages of plugging pictures; 1 WWC-5P form; 2 envelopes

Cc: Richard Harper, Chief of the Water Well Section of KDHE

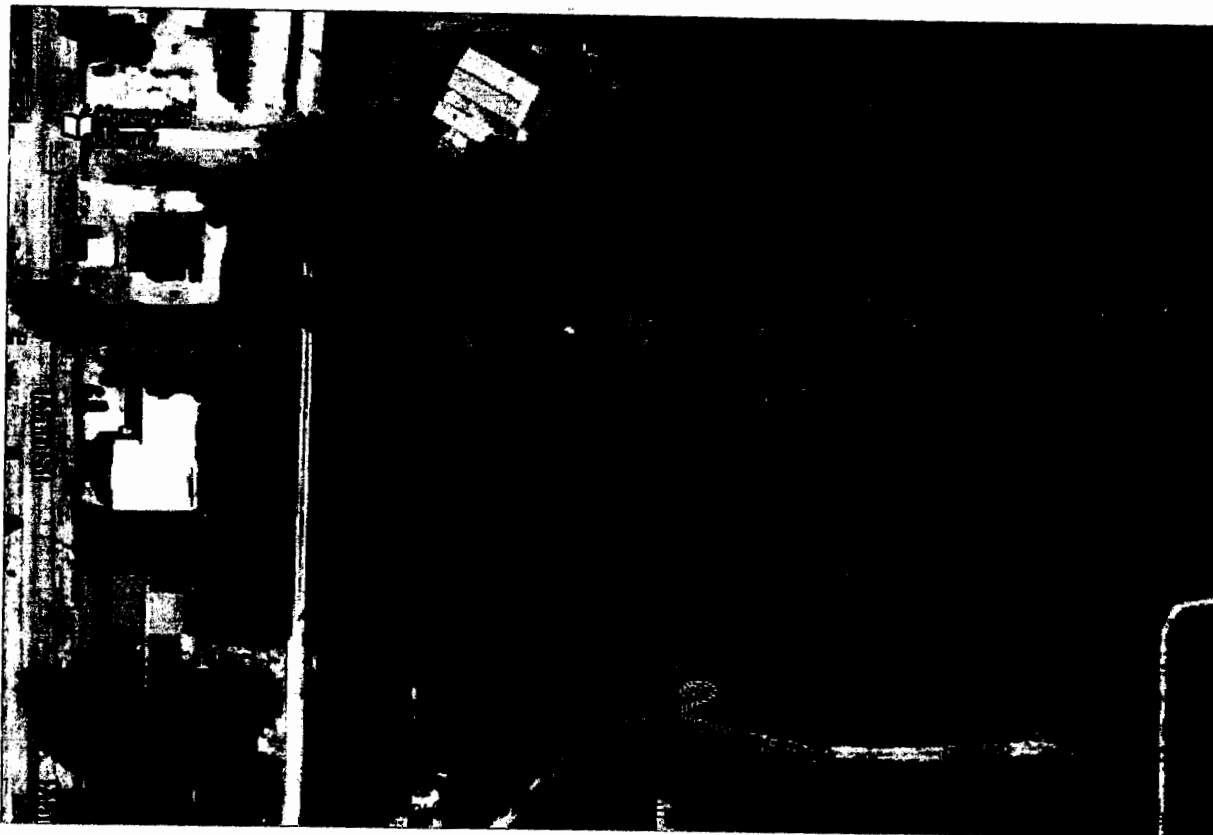
Google

To see all the details that are visible on the screen, use the "Print" link next to the map.



Google

To see all the details that are visible on the screen, use the "Print" link next to the map.

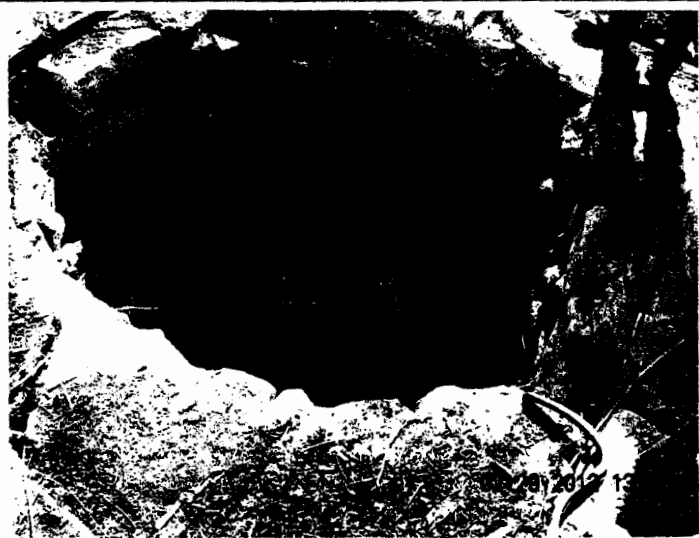


WELL PLUGGING

DATE:
FEBRUARY 29, 2012

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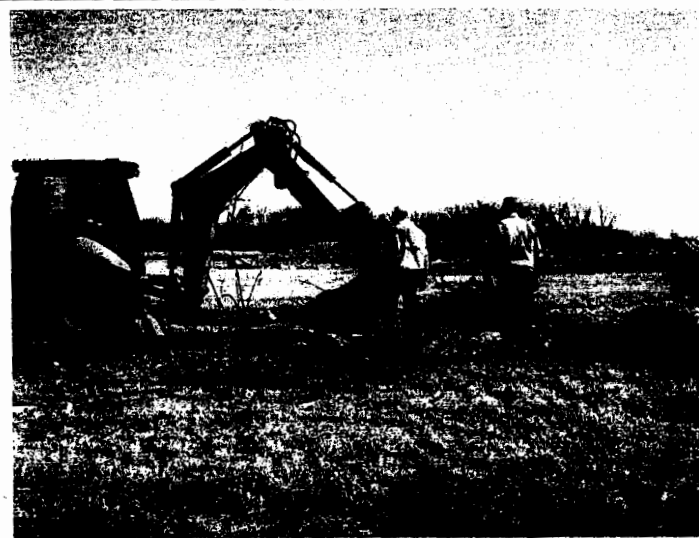
Site Address:
HARVEYVILLE, KS



General Direction Faced: ~~West~~ East

Comments

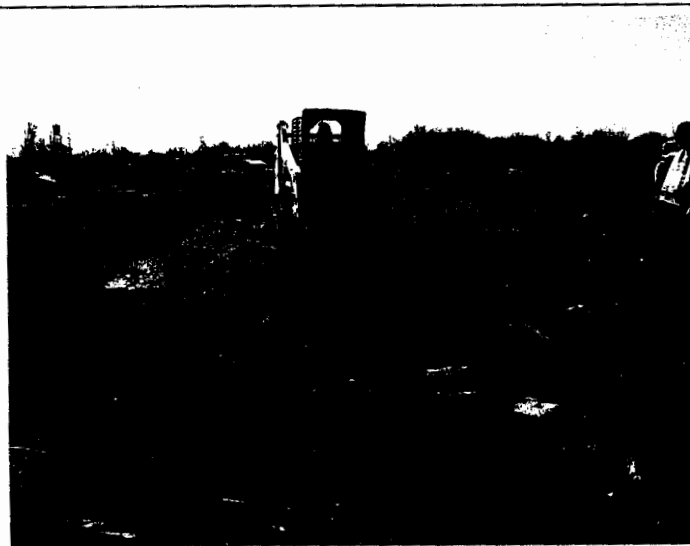
Well before plugging



General Direction Faced: ~~West~~ East

Comments

Concrete & debris removal
around well



General Direction Faced: South

Comments

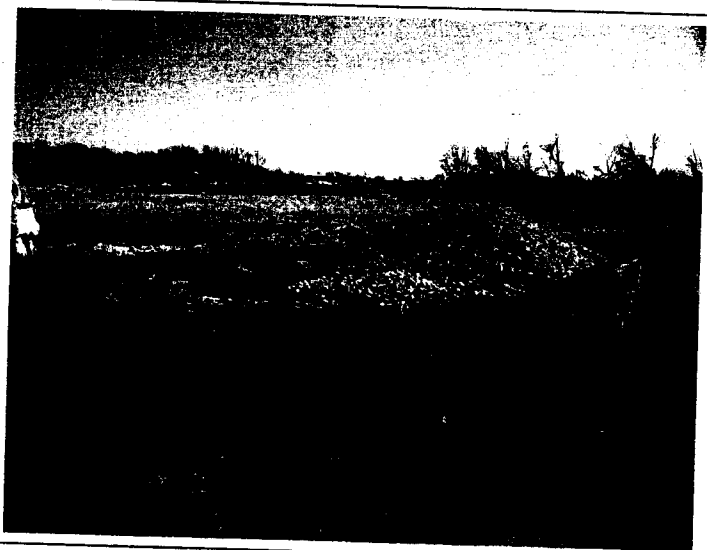
First & only load of chat
sized gravel put into
well

WELL PLUGGING

DATE:
FEBRUARY 29, 2012

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Site Address:
HARVEYVILLE, KS



General Direction Faced: South ~~west~~ ^{east}

Comments

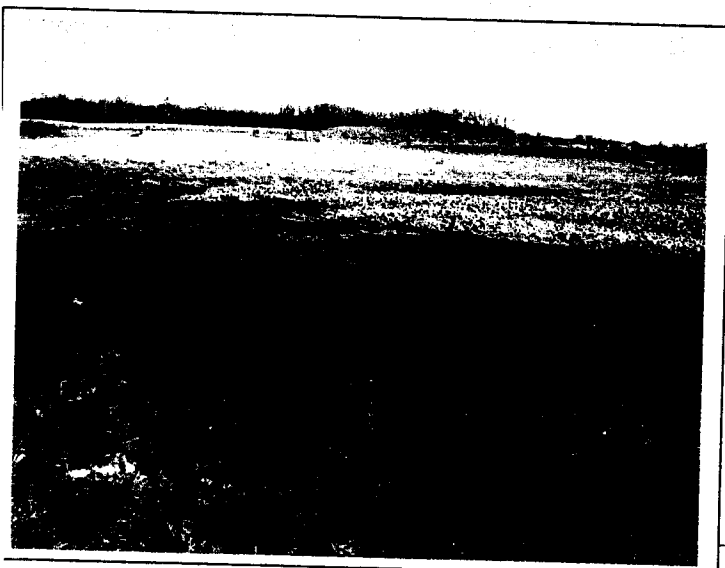
3 inch gravel used to
fill well shaft



General Direction Faced: South ~~west~~ ^{east}

Comments

Taken during the filling
of the well w/ 3 inch
gravel



General Direction Faced: ~~west~~ east

Comments

Well filled and top soil
"smoothed" over fill