WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No.		
1 LOCATION OF WATER WELL:		Section Number Township No. Range Number		
County: Finney	1/4 SE 1/4 SE 1/4 NE 1/4	1 T 23 S R 34 DE W		
Street/Rural Address of Well Location; from nearest town or intersection: If at		Global Positioning System (GPS) information:  Latitude:38.08364		
Approx. 8 1/2 miles NW of Holcom	· —	Longitude: 100.99332 (in decimal degrees)		
Approx. 6 1/2 times 1444 of Floicotti	b, N3	Elevation:		
2 WATER WELL OWNER: Roger	9 Deadall Llauch	<u>Datum</u> : ☐ WGS 84, ☐ NAD 83, <b>[</b> ] NAD 27		
Rogor	& Randall Unruh Cowgill Dr.	Collection Method:  GPS unit (Make/Model: Magel./Triton 300		
ati a am a t	City, KS 67846	Digital Map/Photo, Topographic Map, Land Survey		
		Est. Accuracy:		
3 LOCATE WELL WITH AN "X" IN 4 DEPTH OF	COMPLETED WELL 333	ft		
N WELL'S STAT	TIC WATER LEVEL 184 ft.	ft. (2) ft. (3) ft. below land surface measured on mo/day/yr. 6/17/10		
Pum	p test data: Well water was. 265'	ft. after.4 hours pumping. 450 gpm		
EST. YIELD	gpm. Well water was	ft. after hours pumping gpm		
W E Bore Hole Dian	neter 44in. to .999f	t., andin. toft. er supply  Geothermal  Injection well		
Domostia		r supply Dewatering Other (Specify below)		
SWSE ☐ Domestic	☐ Industrial ☐ Domestic-law	vn & garden Monitoring well		
Was a chemical	l/bacteriological sample submitted to	Department?  Yes  No		
	day/yr sample was submitted	•••••		
	nfected? 📝 Yes 🗌 No			
5 TYPE OF CASING USED: Stee	el PVC Other			
CASING JOINTS: Glued Cla	mped Welded Threaded			
Casing diameter	ft., Diameter in. 1	fo		
TYPE OF SCREEN OR PERFORATION	IMATERIAL:	los./it., wan unckness or gauge No499		
✓ Steel	□ PVC □	Other (Specify)		
☐ Brass ☐ Galvanized Steel	☐ None used (open hole)			
SCREEN OR PERFORATION OPENING Continuous slot  Mill slot		☐ Drilled holes ☐ None (open hole)		
Louvered shutter Key punched	Wire wrapped Saw cut	Other (specify)		
SCREEN-PERFORATED INTERVALS:	From208 ft. to278	ft., From		
	From ft. to	ft., From ft. to ft.		
GRAVEL PACK INTERVALS:		ft., From ft. to ft.		
6 GROUT MATERIAL: Neat cem	ent Cement grout Renton			
Grout Intervals: From .0 ft. t	o 20 ft., From	ite		
What is the nearest source of possible cont	tamination:			
Septic tank Lateral li	nes Pit privy Livestock p	ens		
☐ Sewer lines ☐ Cesspool ☐ Watertight sewer lines ☐ Seepage				
Direction from well		from well		
FROM TO LITHOLOG	GIC LOG FROM	TO LITHO. LOG (cont.) or PLUGGING INTERVALS		
		Original Returned to Sender		
		for Correction Date: 7/5/10		
A CONTRACTORIS OR LANDOWN	DIS CEDELEICA TION	11 17		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was \( \bigsize \) constructed, \( \bigsize \) reconstructed, or \( \bigsize \) plugged under my jurisdiction and was completed on (mo/day/year) .6/.16/.19				
Kansas Water Well Contractor's License N	on (mo/day/year) .v/.tv/.tv	d this record is true to the best of my knowledge and belief.		
under the business name ofHydro.Reso	ources/Henkle Drilling	by (signature)		
INSTRUCTIONS: Use typewriter or ball point per	n. PLEASE PRESS FIRMLY and PRINT clea	arly. Please fill in blanks and cheek the correct answers. Send three copies		
(white, blue, pink) to Kansas Department of Health Telephone 785-296-5522. Send one copy to WA'	and Environment, Bureau of Water, Geological TER WELL OWNER and retain one for vo	gy Section, 1000 SW Jackson St. Suite 420, Topeka, Kansas 66612-1367.  Dur records. Include fee of \$5.00 for each constructed well. Visit us at		
http://www.kdheks.gov/waterwell/index.html.	and round one for you			
KSA 82a-1212		Check: White Copy, Blue Copy, Pink Copy		

RESOURCES F-Ax 620-277-0224

## TEST HOLE REPORT

KENRAHHUT B HYRRO RESOURCES 620-277-2389 CELL 620-260-7356

MIDWEST WELL & PUMP, INC.

P.O. BOX #692

**GARDEN CITY, KANSAS 67846** 

(620) 275-1920

TOTAL DEPTH: 333

Contract Name: Rodger Unruh

CELL 271-8893 275-4728

625 S. Cowgill Dr.

Date: 3/18/10

Test Hole: 3-10 GPS DRILLS/TE 38.08364

Garden City, KS 67846

Driller: Soukup

RANOY UNRUH

Location: SE-SE-NE 1/4 of 1-23-34 Finney County-approximately 190 east of old well.

Static Water Level: Approximately 180' Total Depth: 328'

	FROM:	TO:	STRATA:	EXISTINGNELL	
	0	2	Top Soil	38.02364 100.99368	
	2	54	Brown Clay	•	
	54	60	Medium to Coarse Sand		
	60	62	Brown Clay		
	62	114	Coarse Sand, Small Gravel, Few Brown Clay Streaks		
	114	133	Coarse to very Coarse Sand, Medium Gravel (Loose,	, Clean)	
	133	139	Brown Clay, Coarse Sand Streaks		
	139	162	Coarse Sand, Some Small Gravel, White Broken Rock, Few Cemented Streaks		
	162	172	Brown Clay, Few Coarse Sand Streaks		
SWL 180	172	<b>6</b> 186	Medium to Coarse Sand, Some Small Gravel (Very L	oose)	
	186	6 192	Fine to Medium Sand, Brown Clay, Cemented Sand	Streaks	
	192	6198	Medium to Coarse Sand, Some Small Gravel, Brown	Clay Streaks	
	198	205	Medium to Coarse Sand, Some Small Gravel (Loose,	Clean)	
	205	206	Brown Clay		
,					

<b>2</b> 06	<i>(2</i> 218	Fine to Coarse Sand, Small Gravel, White Rock Chips
218	1/229	Soft Sandy Brown Clay, Fine to Medium Sand Mix
229	<i>3</i> 232	Coarse to Very Coarse Sand, Small Gravel (Loose, Clean)
232	<i>l3</i> 245	Brown Clay, Medium to Coarse Sand Mix
245	<i>3</i> 248	Fine to Coarse Sand, Some Small Gravel (Loose)
248	4 252	Fine to Medium Sand, Light Brown Clay Mix
252	√ 257	Medium to Coarse Sand, Small Gravel (Loose, Clean)
257	19 274	Light Sandy Brown Clay, Fine to Medium Sand Streaks
274	<b>10 284</b>	Brown Clay
284	2 291	Fine to Coarse Sand, Some Small Gravel, White Broken Rock Chips (Loose-Clean)
291	ク 298	Medium to Coarse Sand, Small Gravel, White Broken Rock Chips (Loose-Clean)
298	<i>14</i> 312	Medium to Coarse Sand, Small Gravel, Brown Sandy Clay Streaks
312	<i>1</i> 2 324	Coarse to Very Coarse Sand, Small Gravel, White Broken Rock (Loose-Clean)
324	4 328	Coarse Sand, Small Gravel, White Broken Rock, Yellow Soap Stone Mix
328	338	Yellow Soap Stone
338		Black Shale

Ĺ