'		
County:	Sunflower	
ř .	GW-48610	
1	Irrigation Eq	
Date drill	ling completed:	12/01/2014

STATE WELL REPORT Part 1

Driller's Log
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

For Office Use Only:
Well #: 178 E-Log #:

State Law requires that this report be prepared by th Department at the above address within 30 days of c	
Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: KRC LLC & PMC LLC	Latitude: 33 28' 05.8 N Longitude: 90 36' 56.0 W
Mailing Address: P.O. Box 708	Method of Lat/Long (check one): ☐ Conventional Survey,
	USGS quad, ⊠ Hand-held GPS, ☐ Survey-grade GPS
Indianola Ms 38751	<u>SW</u> 1⁄4 <u>NE</u> 1⁄4, Sec <u>28</u> ⊺ <u>19 N</u> R <u>4 W</u>
City State Zip code	
Telephone No	1 Miles Northeast of Indianola (Direction) (Nearest Town)
Well	/ Borehole Data
Date drilling started: 12/01/2014 Date drilling complete	ed: 12/01/2014 Hole depth: 116' Hole diameter: 24"
Location of the source of any surface water used for drilling:	Surface Water
Method of dosing and volume of Chlorine used in drilling and	development: 50 PPM
Logs run (check all applicable): ☑ No log run ☐ Electric ☐ 0	
	Samma Ray (Sensity (Sensit) Nearth (Sensit)
Name of organization running log(s):	
Purpose of borehole (check one): Water Well Geo	otechnical/Geological Investigation
If drilling is not related to water well	construction, skip the remainder of this block
Purpose of Well <i>(check all applicable)</i> : ☐ Home ☐ Industrial	☐ Public Supply ☑ Irrigation ☐ Fish Culture
☑ Other (describe): Replace GW-36137	
f a flowing well, method of flow regulation: Valve	Other (describe)
Static Water Level: 42 feet [☐ above or ☒ (check one	
Method of Measurement (check one) $oxtimes$ Steel tape $oxtimes$ Electri	ic tape Air line Other: (describe)
Well depth: 116' Well grouted to a depth of: 10'	feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix
Casing length: 76' feet Casing diameter:	
Screen length: 40' feet Screen diameter:	16" inches Type of screen: 20' 20' PVC/stainless
Screen slot size:050 inches Setting de	epth: From 77' feet to 116' feet
Type of completion (check all applicable): ☑ Gravel packed [☐ Underreamed ☐ Open hole ☐ Natural Development
☐ Other (describe):	PECEN
Top of lap pipe or reduction in casing:	et DEC 1 i 201
	n ane screen, describe an next page

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Form: OLWR-SWR-1A (4/13)

0 #		Fo	or Office Use	Only:
county: Sunflower		Well #: _	J 178	
Permit #: <u>GW-4861</u>	10			
he sketch below only rec	quired for water wells	Description of formations encountered mu	st be provided for a	ll wells
f well telescopes, show d	epths on sketch.	and boreholes, unless specifically exempted	l by regulations	
Ground level —		Description of Formations Encountered	From (depth)	To (depti
		Clay Fine Sand	Ground level	19 33
		Fine Sand & Gravel	34	62
		Medium Sand & Gravel	63	113
		Clay	114	116
		PVC screen .050	77	96
		Stainless screen050		116
			+	
				1
			-	<u> </u>
			-	<u> </u>
more than one screer	, show location of each on sketch			<u> </u>
the well locat any permane	nt structures on the property that power lines, or other items that may	may aid in locating the well a aid in locating the property and the well		
			RECE	IVED
			DEC 11	. 2014
andowner Name:	KRC LLC & PMC LLC		DEC 11	2014

12/09/2014

Date

if applicable, and state laws. Patrick Chism

0695

Print Name of Responsible Licensee and License No.

Form: OLWR-SWR-1A (4/13)

Signature of Licensee

County:	Sunflower	
Permit #:	GW-48610	
Driller:	Irrigation Eq	uipment
Date drill	ing completed:	12/01/2014
		m block on Part 1

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources

P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax)

For	Office Use Only:
Well #:	N 178
Aquifer:	

	Owner Information	1			Well Loc	ation	
Owner Name: KRC LL	C & PMC LLC		Latitude: 33	28' 0	5.8 N Lo	ngitude:	90 36' 56.0 W
Mailing Address: P.O.	Box 708		Method of Lat	/Long (check one):	☐ Con	ventional Survey,
			USGS qua	ıd, 🔯 H	land-held GPS	S, 🗌 Su	vey-grade GPS
Indianola	Ms	38751		<u>SW</u> 1/2	NE ¼, Sec <u>2</u>	<u>B</u> T <u>19 N</u>	R 4 W
City	State	Zip code					
Telephone No. (<u>)</u> -		(Distance)	Miles	Northeast (Direction)	_ of	Indianola (Nearest Town)
		Pump Typ	e (check one)				· · · · · · · · · · · · · · · · · · ·
☐ Submersible ☑ Turbin	ne 🗌 Air Lift 🗎 Centri	rifugal □ Flowing V	Vell ☐ Jet ☐ Pist	ton 🗆	Rotary Othe	er (descr	ibe):
Date Pump Installed 1	2/02/2014		Rated Pump Cap	acity:	2500+/-		Gallons Per Minute
ls This Pump (check one)		ed Replacement	t				
			e (check one)				
☑ Electric ☐ Diesel ☐ G	Sasoline 🔲 Natural G	Sas Tractor PTO		Other (c	lescribe):		
Horse Power Rating of M							
		Pump Test Data f	or Non Flowing	Well			· · · · · · · · · · · · · · · · · · ·
Date Well Tested:							
			Duration of Pu	ımp Te	st (minimum 4	hours):	Hours
							Hours t Below Land Surface
Static Water Level (A): _	Feet Be	elow Land Surface	Pumping Wate	er Leve	il (B):	Fee	et Below Land Surface
Static Water Level (A): _ Drawdown [(B) - (A)]: _	Feet Be	elow Land Surface et Below Land Surfa	Pumping Wate	er Leve oing Ra	il (B): te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _	Feet Be	elow Land Surface at Below Land Surfa	Pumping Wate nce Test Pump pe ☐ Air line ☐	er Leve oing Ra Other	il (B): te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement	Feet Be Feel (check one): ☐ Steel	elow Land Surface et Below Land Surfa el tape □ Electric ta Pump Test Dat	Pumping Wate	er Leve oing Ra Other	il (B): te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement	Feet Be Feel (check one): ☐ Steel	elow Land Surface et Below Land Surfa el tape □ Electric ta Pump Test Dat	Pumping Wate nce Test Pump pe ☐ Air line ☐	er Leve oing Ra Other	il (B): te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head:	Feet Be	elow Land Surface et Below Land Surfa el tape Pump Test Date et	Pumping Watence Test Pumping Air line	er Leve oing Ra Other	l (B): te: (describe):	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head:	Feet Be	elow Land Surface et Below Land Surfa et tape Pump Test Data et et	Pumping Watence Test Pumping Air line a for Flowing W	er Leve oing Ra Other	l (B): te: (describe):	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded	Feet Be Feet (check one): ☐ Steel Fee GPM with a draw	elow Land Surface et Below Land Surfa el tape Electric ta Pump Test Data et et Meter In	Pumping Water Test Pumping Air line a for Flowing W feetnestallation	er Leve bing Ra Other (lell	te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer:	Feet Be Feet (check one): ☐ Steel Fee GPM with a draw	elow Land Surface et Below Land Surfa el tape Pump Test Data et et Meter I	Pumping Water Air line Air line fee fee mstallation Meter Seria	er Leve oing Ra Other dell et after	te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Nar	Feet Be Feet (check one): Fee GPM with a draw	elow Land Surface et Below Land Surfa et tape Electric ta Pump Test Data et et Meter In	Pumping Water Air line Air line Afor Flowing W feet nstallation Type of M	er Leve oing Ra Other dell et after	te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Nar Totalizer Register Unit an	Feet Be Feet (check one): ☐ Steel Fee GPM with a drawn me: d Multiplier Factor (A	elow Land Surface et Below Land Surface et tape Pump Test Data et et Meter In AF x .001, gal x 100	Pumping Water Air line Afor Flowing W fee nstallation Meter Seria Type of M 0, etc):	or Levening Ra Other Oth	te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Nar Totalizer Register Unit an Installation Date:	Feet Be Feet Check one): Steel GPM with a draw GPM with a draw Mete	elow Land Surface et Below Land Surface et Below Land Surface et tape Electric ta Pump Test Data et et Meter In AF x .001, gal x 100 er installed by:	Pumping Water Air line Air line Afor Flowing W feet nstallation Meter Seria Type of M 0, etc):	or Levening Ra Other Oth	te:	Fee	et Below Land Surface Gallons Per Minute
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: _ Meter Model Number/Nar Totalizer Register Unit an Installation Date: Is This Meter (check one)	Feet Be Feet [Check one]: Steel Fee GPM with a draw me: Multiplier Factor (A Mete	elow Land Surface et Below Land Surface et Below Land Surface et land Surface Pump Test Data et land Surface Meter In AF x .001, gal x 100 er installed by: ed Replacement	Pumping Water Ince Test Pump Ince Test Pump	er Leve bing Ra Other Cell et after al Num	te:	ho	et Below Land Surface Gallons Per Minute urs of pumping
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: _ Meter Model Number/Nar Totalizer Register Unit an Installation Date: Is This Meter (check one)	Feet Be Feet (check one): Steel Fee GPM with a draw me: Mete New Repaire citting the above inform	elow Land Surface et Below Land Surface et Below Land Surface et land Surface Pump Test Data et land Surface Meter In AF x .001, gal x 100 er installed by: ed Replacement	Pumping Wate Test Pump Pumping Wate Air line a for Flowing W fee Installation Meter Seria Type of N O, etc): Attifying that this n	er Leve bing Ra Other Other et after al Num Meter:	te:	ho	et Below Land Surface Gallons Per Minute urs of pumping
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Nar Totalizer Register Unit an Installation Date: Is This Meter (check one) Important: By subm	Feet Be Feet Feet (check one): Steel Fee GPM with a draw me: Mete Mete New Repaire Ror agricultural	elow Land Surface et Below Land Surface et Below Land Surface et tape Electric ta Pump Test Data et widown of Meter In AF x .001, gal x 100 er installed by: ed Replacement rmation you are cert if wells, a list of appre	Pumping Wate Ince Test Pump	er Levening Ra Other of the let after al Num Meter: Meter was the Meter	te:	ho	et Below Land Surface Gallons Per Minute urs of pumping
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: _ Meter Model Number/Nar Totalizer Register Unit an Installation Date: Is This Meter (check one)	Feet Be Feet Feet (check one): Steel Fee GPM with a draw me: Mete Mete New Repaire Ror agricultural	elow Land Surface et Below Land Surface et Below Land Surface et tape Electric ta Pump Test Data et widown of Meter In AF x .001, gal x 100 er installed by: ed Replacement rmation you are cert if wells, a list of appre	Pumping Wate Ince Test Pump	er Levening Ra Other of the let after al Num Meter: Meter was the Meter	te:	ho	et Below Land Surface Gallons Per Minute urs of pumping
Static Water Level (A): _ Drawdown [(B) - (A)]: _ Method of measurement Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Nar Totalizer Register Unit an Installation Date: Is This Meter (check one) Important: By subm	Feet Be Feet Feet (check one): Steel Fee GPM with a draw me: Mete Mete New Repaire Ror agricultural	elow Land Surface et Below Land Surface et Below Land Surface et tape Electric ta Pump Test Data et widown of Meter In AF x .001, gal x 100 er installed by: ed Replacement rmation you are cert if wells, a list of appre	Pumping Wate Ince Test Pump	er Leve bing Ra Other Other det after al Num Meter: meter w n the Medge.	te:	ho	et Below Land Surface Gallons Per Minute urs of pumping