

HOPPER PUMP AND DRILLING, INC.

1002 W. Pine Lodge Road
Roswell, NM 88201
575-624-0102

October 3, 2011

Mr. Chris Jamison
1601 W. 2nd Street
Roswell, NM 88201

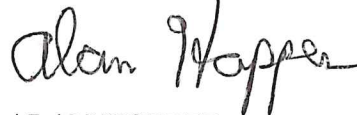
Re: Driller's Well Record
File # RA-9973 Pod 2

Dear Mr. Jamison

Please find enclosed a copy of the Driller's Well Record that was filed with the State Engineer's Office in Roswell NM, which fulfills your responsibility under General Conditions of Approval: Section C of the 72-12-1 Permit previously obtained. Please file this with your well permit for your records.

We appreciate your entrusting us with the drilling of your new well. If we can be of further assistance please feel free to call us.

Very truly yours,

A handwritten signature in black ink that reads "Alan Hopper". The signature is written in a cursive, flowing style.

ALAN HOPPER

Enclosure



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) RA-9973 POD 2				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) Chris Jamison				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 5 River View Circle				CITY Roswell		STATE NM	ZIP 88201
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 33	MINUTES 26	SECONDS 3.00 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
	LONGITUDE 104 29 52.00 W							
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS								
2. OPTIONAL	(2.5 ACRE) 1/4	(10 ACRE) 1/4	(40 ACRE) 1/4	(160 ACRE) 1/4	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD-1632		NAME OF LICENSED DRILLER Caleb Curry			NAME OF WELL DRILLING COMPANY Hopper Pump & Drilling Inc.		
	DRILLING STARTED 9/29/2011		DRILLING ENDED 9/30/2011		DEPTH OF COMPLETED WELL (FT) 200	BORE HOLE DEPTH (FT) 200	DEPTH WATER FIRST ENCOUNTERED (FT) 33	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) 33		
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	+2 + 200 +							
			8 3/4 +	pvc +	spline +	5 +	.25 +	.032 +
							perf 85-200 +	
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
	30 + 35 +							
	80 + 170 +		5	conglomerate	10			
	180 + 200 +		90	Brown Clay Streaks of Sand	20			
			20	Sand & gravel	20			
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA					TOTAL ESTIMATED WELL YIELD (GPM) 50			

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		PAGE 1 OF 2

5. SEAL AND PUMP	TYPE OF PUMP: <input checked="" type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP – WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER – SPECIFY:									
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT			
		FROM	TO							
		0 <input checked="" type="checkbox"/>	25 <input checked="" type="checkbox"/>							
		25 <input checked="" type="checkbox"/>	80 <input checked="" type="checkbox"/>							
	80 <input checked="" type="checkbox"/>	200 <input checked="" type="checkbox"/>	8 3/4 <input checked="" type="checkbox"/>	3/8 bentonite chip <input checked="" type="checkbox"/>						
6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?					
	FROM	TO			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO				
	0	15	15	Brown Clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO				
	15	30	15	Yellow Sandy Clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO				
	30	35	5	Conglomerate	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO				
	35	80	45	Brown Clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO				
	80	170	90	Brown Clay Streaks Of Sand	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO				
	170	180	10	Red Sand	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO				
	180	200	20	Sand & Gravel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
					<input type="checkbox"/> YES	<input type="checkbox"/> NO				
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL									
7. TEST & ADDITIONAL INFO	WELL TEST		METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER – SPECIFY:							
			TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.							
	ADDITIONAL STATEMENTS OR EXPLANATIONS:									
8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> _____ SIGNATURE OF DRILLER </div> <div style="text-align: center;"> 10/3/2011 _____ DATE </div> </div>									