

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL

RE-ENTER OLD WELL

NAME OF COMPANY OR OPERATOR **Willcox Greenhouse, LLC**

Address **5900 West Greenhouse Road** City **Willcox** State **AZ** **85643-3702** Phone Number **520-384-5323**

Drilling Contractor **Weber Drilling, Don Weber**

Address **453 Mecham Drive, St. David, AZ 85630** **520-720-4800**

DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor Owner Private Mineral Fee, Willcox Greenhouse, LLC	Well number Greenhouse-1	Elevation (ground) 4,255 ft
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Nearest distance from proposed location to property or lease line: 330 feet	Distance from proposed location to nearest drilling, completed or applied-for well on the same lease: N/A feet
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Number of acres in lease Surface and Mineral Fee Owner 313.26 acres	Number of wells on lease, including this well, completed in or drilling to this reservoir: One
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If lease purchased with one or more wells drilled, from whom purchased. Name **N/A** Address **N/A**

Well location (give footage from section lines) 315' FNL 1841' FWL	Section - Township - Range or Block and Survey Section 20, T 12 S, R 24 E	Dedication per A.A.C. R 12-7-104(A)(3) NE NW 40 acres
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Field and reservoir (if wildcat, so state) Wildcat	County Cochise
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Distance in miles and direction from nearest town or post office **11 miles north of Willcox, Arizona**

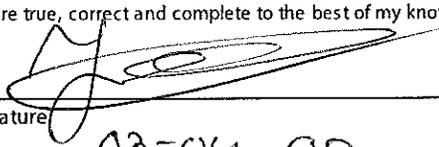
Proposed depth: 4,000 ft	Rotary or cable tools Rotary	Approximate date work will start 10/1/2008
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Bond status On file	Organization Report Attached	Filing Fee of \$25.00 Attached
Amount \$10,000	On file Or attached	

Remarks **Injection plan for produced geothermal fluids depends upon produced water quality and will be permitted accordingly.**

API # 02-003-90002

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the: Jacques Van der Lelij of the Willcox Greenhouse, LLC (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature 

Date **03-04-09**

Mail completed form to:
Oil and Gas Program Administrator
Arizona Geological Survey
416 W. Congress, #100
Tucson, AZ 85701-1315

Permit Number: **981**
Approval Date: **3-4-2009**
Approved By: **SL Rain**

NOTICE: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

STATE OF ARIZONA
OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies

Form No. 3

- Operator shall outline on the plat the acreage dedicated to the well in compliance with A.A.C. R12-7-107.
- A registered surveyor shall show on the plat the location of the well and certify this information in the space provided. *P/W 981*
- ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
- Is the operator the only owner in the dedicated acreage outlined on the plat below? YES _____ NO _____
- If the answer to question four is no, have the interests of all owners been consolidated by communization agreement or otherwise? YES _____ NO _____ If answer is yes, give type of consolidation _____
- If the answer to question four is no, list all the owners and their respective interests below:

Owner	Land Description <i>NE 1/4, NW 1/4 Section 20 T12S, R 24E</i>
	<i>G & SRM Cochise County, AZ</i>

	<p style="text-align: center;">CERTIFICATION</p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name <i>James W Craft</i></p> <p>Position <i>Owner / Surveyor</i></p> <p>Company <i>Sunsites Eng & Surveying</i></p> <p>Date <i>9-18-08</i></p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed <i>09-04-08</i></p> <p>Registered Land Surveyor <i>James W. Craft</i></p> <p>Certificate No. <i>16116 AZ</i></p>
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EX 6-30-2011

PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement	Type
		<i>SEE</i>		<i>ATTACHED</i>			

Permit 981

HOLE in	OD in	ID in	WT	GRADE	TOP ft	BOT ft	VOL ft3	EXCESS SACKS	TYPE
36	24	22.876	141	schd-30	0	40	27.98	20.7598	Class A
24	16	15.25	65	H-40	0	1000	1745.3	1294.95	Class A
12.25	8.625	7.981	29	schd-40std-40s	1000	3300	949.27	701.241	Class G
7.875					3300	4000			

Class A 1.348 ft3/sack
Class G 1.354 ft3/sack