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For OSE Use Only

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD and DRILLING LOG

1. PERMIT HOLDER(S)

Name: **Robert and Joy Baca**
Address: **162 Bookout NE**
City: **Tularosa**
State: **NM** Zip:**88352**
Phone: **575-439-7615**
Contact: **Joy Baca**
Contact Phone:_____

Name: _____
Address: _____
City: _____
State: _____ Zip: _____

2. STATE ENGINEER REFERENCE NUMBERS:
File #**T-5424**, Well # **POD 1**

3. LOCATION OF WELL (The Datum Is Assumed To Be WGS 84 Unless Otherwise Specified)

Latitude: **33**Deg **05**Min **12.5**Sec
Longitude: **105**Deg **59**Min **48.0**Sec
(Enter Lat/Long To At Least 1/10th Of A Second)
Datum If Not WGS 84: _____

4. DRILLING CONTRACTOR
License Number: **WD-1453**
Name: **Hydrotech Drilling** Work Phone: **505-585-7918**

Drill Rig Serial Number: **Serial Number 6830 IR T3W**

List The Name Of Each Drill Rig Supervisor That Managed On-Site Operations During The Drilling Process: **Joseph Skaggs**

5. DRILLING RECORD

Drilling Began: **08/11/200/**; Completed: **08/12/2008**; Drilling Method **Rotary Air**;

Diameter Of Bore Hole: **8.5** (in);

Total Depth Of Well: **380** (ft);

Completed Well Is (Circle One): **Shallow** / Artesian;

Depth To Water First Encountered: **260** (ft);

Depth To Water Upon Completion Of Well: **260** (ft).

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STATE ENGINEER OFFICE
LAS CRUCES, NEW MEXICO

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File No. T-5424
Permit No. T-5424 POD1

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6. RECORD OF CASING

Diameter (inches)	Pounds (per ft.)	Threads (per inch)	Depth (feet)	Length Top to Bottom (feet)	Type of Shoe	Perforations (from to)
5	**PVC**	**PVC**	**380**	**378**		**260-380**
8 5/8	**STEEL**	**WELD**	**38**	**40**		

7. RECORD OF MUDDING AND CEMENTING

Depth (feet)	Hole (diameter)	Mud Used (# of sacks)	Cement (cubic feet)	Method of Placement

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8. LOG OF HOLE. For Each Water Bearing Strata, Estimate The Yield Of The Formation In Gallons Per Minute.

Depth (feet) From	Depth (feet) To	Thickness (Feet)	For Water Bearing Strata Enter The Estimated Yield in GPM	Color and Type of Material Encountered
0	**80**	**80**	**0**	**ALLUVIAL FILL / LOOSE BOULDERS**
80	**260**	**180**	**0**	**RED CLAY AND GRAVEL**
260	**270**	**10**	**50**	**LARGE GRAVEL AND SAND**
270	**300**	**30**	**0**	**RED CLAY AND GRAVEL**
300	**320**	**20**	**50**	**LARGE GRAVEL**
320	**380**	**60**	**0**	**RED CLAY AND GRAVEL**

Enter Method Used To Estimate Yield: **Air Lift**

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WELL RECORD

9. ADDITIONAL STATEMENTS OR EXPLANATIONS:

Bentonite Annular Seal Set from -2 to -20' by pour method.

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 bore hole. The undersigned further certifies that he or she will file this well record with the Office Of The State Engineer and permit holder within 20 days after completion of the well drilling.

Driller _____ 8/27/08 (mm/dd/year)

Do Not Write Below This Line

Trn Number: _____ File Number: _____

Form wr-20 May 07

TRN-402775

File No. T-5424
Permit No. T-5424 POD1

John R. D Antonio, Jr., P.E.
State Engineer

Las Cruces Office
1680 HICKORY LOOP, SUITE J
LAS CRUCES, NM 88005

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 402775
File Nbr: T 05424
Well File Nbr: T 05424 POD1

Sep. 16, 2008

ROBERT BACA
JOY BACA
162 BOOKOUT NE
TULAROSA, NM 88352

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Linda Filosa
(575)524-6161

Enclosure
cc: Santa Fe Office

wellrrcv