

**STATE OF TEXAS WELL REPORT for Tracking #257826**

Owner: <b>Black &amp; Myers</b>	Owner Well #: <b>Test #1-11</b>
Address: <b>5642 US Hwy 385 Vega , TX 79092</b>	Grid #: <b>07-61-5</b>
Well Location: <b>Sec 89 TX</b>	Latitude: <b>35° 04' 18" N</b>
Well County: <b>Deaf Smith</b>	Longitude: <b>102° 25' 47" W</b>
Elevation: <b>No Data</b>	GPS Brand Used: <b>No Data</b>

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Type of Work: <b>New Well</b>	Proposed Use: <b>Test Well</b>
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Drilling Date: Started: **5/31/2011**  
Completed: **5/31/2011**

Diameter of Hole: Diameter: **4.5 in From Surface To 900 ft**

Drilling Method: **Mud Rotary**

Borehole Completion: **No Data**

Annular Seal Data: 1st Interval: **From 5 ft to 20 ft with 2 sackcrete (#sacks and material)**  
2nd Interval: **No Data**  
3rd Interval: **No Data**  
Method Used: **hand mixed**  
Cemented By: **Hydro Resources-Mid Continent Inc**  
Distance to Septic Field or other Concentrated Contamination: **none obsvd ft**  
Distance to Property Line: **No Data**  
Method of Verification: **No Data**  
Approved by Variance: **No Data**

Surface Completion: **No Data**

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Water Level: Static level: **No Data**  
Artesian flow: **No Data**

Packers: **No Data**

Plugging Info: The well **was** plugged within 48 hours.  
Casing left in well: Cement/Bentonite left in well:  
From (ft) To (ft) From (ft) To (ft) Cem/Bent Sacks Used  
**000-005 natural fill**  
**005-020 sackcrete 2 sacks hand mixed**  
**020-900 natural fill**

Type Of Pump: **No Data**

Well Tests: **No Data**

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Water Quality: Type of Water: **No Data**  
Depth of Strata: **No Data**  
Chemical Analysis Made: **No**  
Did the driller knowingly penetrate any strata which contained undesirable constituents: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled

under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the log(s) being returned for completion and resubmittal.

Company Information: **Hydro Resources-Mid Continent Inc**  
**PO Box 784**  
**Sunray , TX 79086**

Driller License Number: **4934**

Licensed Well Driller Signature: **Mike Thelander**

Registered Driller Apprentice Signature: **Diego Solano**

Apprentice Registration Number: **56500**

Comments: **No Data**

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**IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY**

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking number (Tracking #257826) on your written request.

**Texas Department of Licensing & Regulation**  
**P.O. Box 12157**  
**Austin, TX 78711**  
**(512) 463-7880**

**DESC. & COLOR OF FORMATION MATERIAL**

**CASING, BLANK PIPE & WELL SCREEN DATA**

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From (ft) To (ft) Description

**000-040 surface top soil brown clay w/sand strips**

**040-060 caliche w/rock strips** **060-260 sand w/minor clay strips**

**260-280 fine fairly loose sand**

**280-300 fine fairly loose sand w/some clay mix**

**300-320 fine fairly loose sand**

**320-340 fine fairly loose sand to red sandy clay & clay**

**340-360 green to red clay**

**360-400 red & brown clay**

**400-420 brown & red clay**

**420-460 red clay**

**460-480 red clay w/gray clay strips**

**480-500 gray clay w/red clay strips**

**500-520 red clay & shale**

**520-540 red clay & shale w/gray shale strips**

**540-560 gray shale to red clay & shale**

**560-640 red clay & shale**

**640-660 red clay & shale w/gray shale strips & hard sandstone strips**

**660-680 ray & red clay & shale w/fine tight dirty sand strips**

**680-700 red clay & shale w/fine tight dirty sandstrips**

**700-720 red clay & shale w/gray shale strips**

**720-740 gray shale to fine fairly loose sand w/clay mix**

**740-760 fine fairly loose sand w/little clay mix**

**780-800 fine fairly loose sand w/red clay strips**

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**No Data**

**800-820 red clay & shale w/fine dirty sand strips**  
**820-840 fine dirty sand to red clay & shale**  
**840-860 red clay & shale w/gravel strips**  
**860-880 red clay & shale w/white sandy clay strips**  
**880-900 red clay & shale**