

Junica

well #4

State Well Report Part 1

For Office Use Only:

Aquifer: _____

Well #: E42

L. S. Elevation: _____

E-log #: _____

County: Desoto

Permit #: GW41632

Driller: Delta Drilling, Junica

Date drilling completed: 3-5-07

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Rob Bolander</u>	Latitude: <u>34° 43' 31"</u> Longitude: <u>90° 13' 37"</u>
Mailing Address: <u>P.O. Box 50060</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Amarillo TX 79159</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SE SW 1/4 NW Sec. 23 Twn 45 Rn 10W</u>
Telephone No. <u>(806) 333-2673</u>	Distance <u>2</u> Miles Direction <u>NE</u> of Nearest Town <u>PRITCHARD</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 3-5-07 Date well drilling completed: 3-5-07

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 19 feet above or below (circle one) land surface Date measured: 3-6-07

Method of Measurement (circle one) steel tape electric tape air line other: _____

Hole depth: 100 Well depth: 100 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 32 inches Setting depth: From 60 feet to 100 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. If telescoped or more than one screen, describe on back of page

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: Visual Drill

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

ALAN PYLE 0674

Print Name of Water Well Contractor and License No.

Alan Pyle

Signature of Water Well Contractor

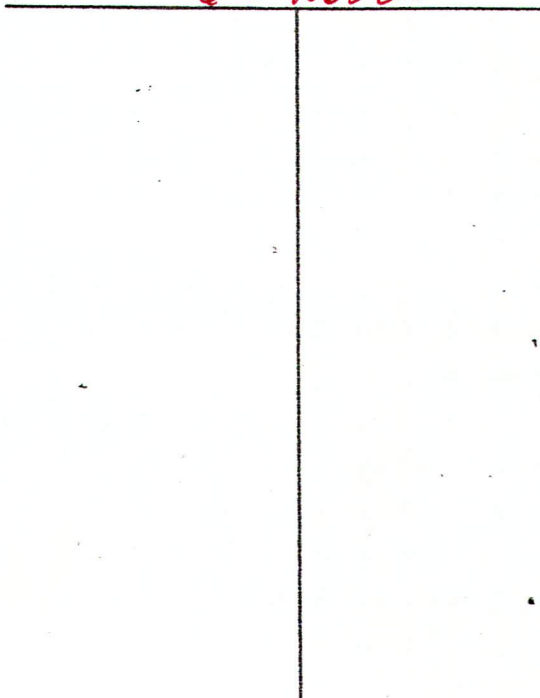
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BY: OLWR

E-42

if well telescopes please sketch below and show depths.

Ground Level

GW41632



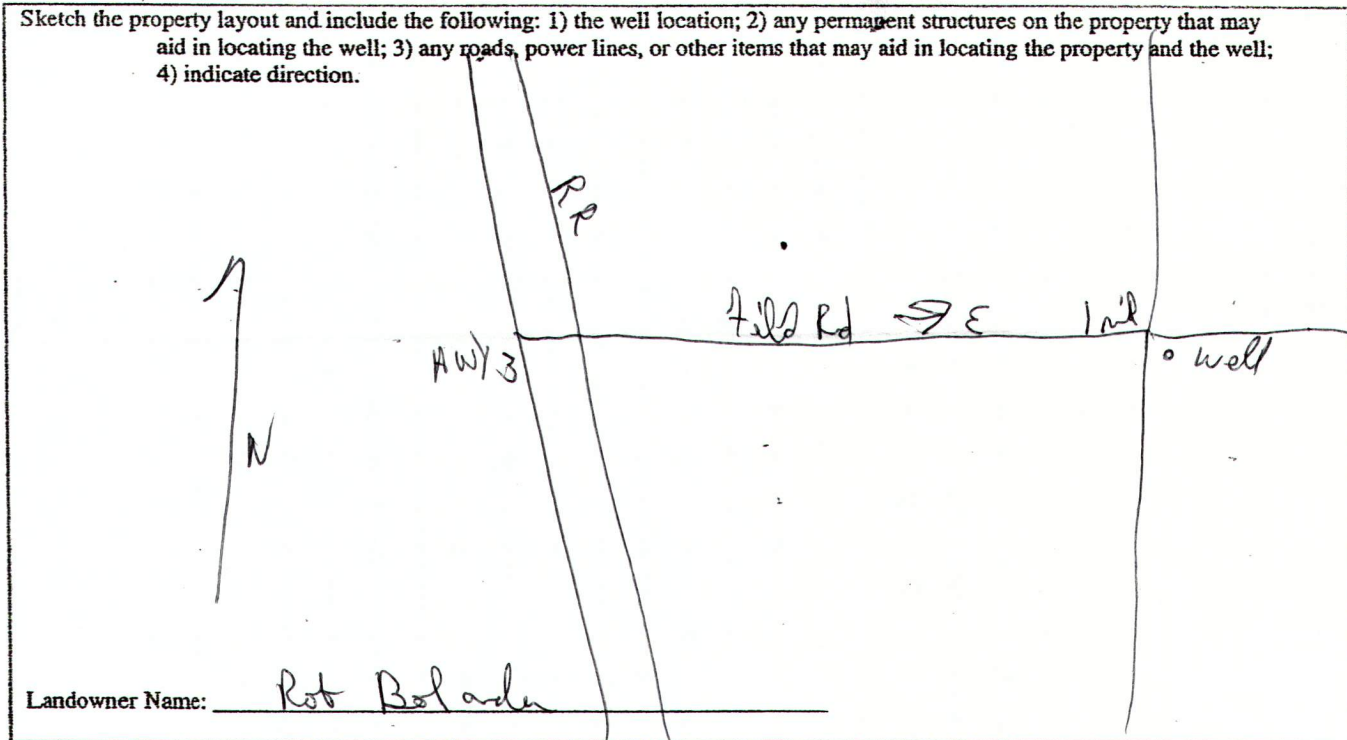
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
Clay	0	55
Sand	55	65
Coarse Sand Gravel	65	100

If more than one screen, show location of each on sketch

Sketch the property layout and include the following: 1) the well location; 2) any permanent structures on the property that may aid in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.



Landowner Name: Rob Bolander

Alan Pyle

Signature of Water Well Contractor

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STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Desoto
 Permit #: QW 41632
 Driller: Delta Drilling
 Date completed: _____

For Office Use Only:

Aquifer: _____
 Well #: E-42
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

<p style="text-align: center;">Well Owner Information</p> <p>Owner Name: <u>Bob Bolander</u> Mailing Address: <u>P.O. Box 50060</u> <u>Amorillo TX 79159</u> City State Zip Code Telephone No. <u>(806) 333-2673</u></p>	<p style="text-align: center;">Well Location <u>90-13-37</u></p> <p>Latitude: <u>34-43-31</u> Longitude: <u>102-11-22</u> 424-44663 <u>40</u> <u>43</u> Method of Lat/Long (circle one): Conventional Survey, _____ USGS quad, Hand-held GPS, Survey-grade GPS <u>SW 1/4 NE 1/4 Sec 14 Twn 45 Rng 10 W</u> Distance Direction Nearest Town <u>2</u> Miles <u>NE</u> of <u>Pritchard</u></p>
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<p style="text-align: center;">Pump Type Circle one</p> <p>Air Lift Jet Submersible Bucket Piston <u>Turbine</u> Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: <u>3-6-07</u> Rated Pump Capacity: <u>2000</u> Gallons Per Minute</p>	<p style="text-align: center;">Power Type Circle one</p> <p><u>Diesel Engine</u> Gasoline Engine Natural Gas Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>100</u> Setting Depth: <u>60</u> feet Number of Stages: <u>2</u></p>
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<p style="text-align: center;">Pump Test Data</p> <p>Date Well Tested: _____ Static Water Level (A): <u>18</u> Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ Gallons Per Minute Duration of Pump Test (minimum 4 hours): _____ hours</p>	<p style="text-align: center;">Method of Measuring Water Level Circle one</p> <p>Air Line Electric Measuring Line Steel Tape Other (specify): _____ For flowing well, measured shut in head: _____ feet Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping</p>
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I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

ALAN PYLE 0674 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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