

# WELL DRILLER'S REPORT

## 1. WELL TAG NO. D

DRILLING PERMIT NO.

Water Right or Injection Well No.

D0053742  
848697

ENTERED

## 2. OWNER:

Name Terry & Patricia Burger  
Address 13733 Old Natchez Hwy  
City Natchez State WV Zip 98937

## 3. LOCATION OF WELL by legal description:

You must provide address or Lot, Blk, Sub. or Directions to well.

Twp. 43 North ☒ or South ☐  
Rge. 2 East ☐ or West ☒  
Sec. 4 SE 1/4 SE 1/4 NE 1/4  
Gov't Lot \_\_\_\_\_ County Bear River

Lat: \_\_\_\_\_ Long: \_\_\_\_\_

Address of Well Site 689 Home Creek Rd, up chule

Creek 1 mile, then Home 1 mile City Emida, ST. Marinos

(Give at least name of road - Distance to Road or Landmark)

Lt. \_\_\_\_\_ Blk. \_\_\_\_\_ Sub. Name \_\_\_\_\_

## 4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation  
☐ Thermal ☐ Injection ☐ Other \_\_\_\_\_

## 5. TYPE OF WORK check all that apply

(Replacement etc.)

☒ New Well ☐ Modify ☐ Abandonment ☐ Other \_\_\_\_\_

## 6. DRILL METHOD:

☒ Air Rotary ☐ Cable ☐ Mud Rotary ☐ Other \_\_\_\_\_

## 7. SEALING PROCEDURES

| Seal Material    | From     | To        | Weight / Volume | Seal Placement Method   |
|------------------|----------|-----------|-----------------|-------------------------|
| <u>Bentonite</u> | <u>0</u> | <u>30</u> | <u>75+</u>      | <u>Pour Around Pipe</u> |

Was drive shoe used? ☒ Y ☐ N Shoe Depth(s) 58

Was drive shoe seal tested? ☒ Y ☐ N How? Air

## 8. CASING/LINER:

| Diameter  | From       | To          | Gauge      | Material     | Casing                              | Liner                               | Welded                              | Threaded                 |
|-----------|------------|-------------|------------|--------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|
| <u>6"</u> | <u>+2</u>  | <u>58</u>   | <u>250</u> | <u>Steel</u> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <u>4"</u> | <u>-12</u> | <u>-108</u> | <u>160</u> | <u>PVC</u>   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |

Length of Headpipe \_\_\_\_\_ Length of Tailpipe \_\_\_\_\_

Packer ☐ Y ☒ N Type \_\_\_\_\_

## 9. PERFORATIONS/SCREENS PACKER TYPE

Perforation Method Drill

Screen Type & Method of Installation \_\_\_\_\_

| From      | To         | Slot Size | Number    | Diameter      | Material   | Casing                   | Liner                               |
|-----------|------------|-----------|-----------|---------------|------------|--------------------------|-------------------------------------|
| <u>68</u> | <u>108</u> | <u>1"</u> | <u>50</u> | <u>4 inch</u> | <u>PVC</u> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

## 10. FILTER PACK

| Filter Material | From | To | Weight / Volume | Placement Method |
|-----------------|------|----|-----------------|------------------|
| <u>None</u>     |      |    |                 |                  |

## 11. STATIC WATER LEVEL OR ARTESIAN PRESSURE:

29 ft. below ground Artesian pressure \_\_\_\_\_ lb.

Depth flow encountered 52 ft. Describe access port or control devices: \_\_\_\_\_

well cap

43N 2W 4

|                 |     |       |   |
|-----------------|-----|-------|---|
| Office Use Only |     |       |   |
| Well ID No.     |     |       |   |
| Inspected by    |     |       |   |
| Twp             | Rge | Sec   |   |
| 1/4             | 1/4 | 1/4   |   |
| Lat:            | :   | Long: | : |

## 12. WELL TESTS:

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

| Yield gal./min. | Drawdown                    | Pumping Level | Time        |
|-----------------|-----------------------------|---------------|-------------|
| <u>100 gpm</u>  | <u>Air lift from 105 ft</u> |               | <u>1 hr</u> |

Water Temp. 42°

Bottom hole temp. \_\_\_\_\_

Water Quality test or comments: Cold & Clear

Depth first Water Encounter 52

## 13. LITHOLOGIC LOG: (Describe repairs or abandonment)

Water

| Bore Dia. | From      | To         | Remarks: Lithology, Water Quality & Temperature      | Y | N |
|-----------|-----------|------------|------------------------------------------------------|---|---|
| <u>8</u>  | <u>0</u>  | <u>2</u>   | <u>clay tan</u>                                      |   |   |
|           | <u>2</u>  | <u>12</u>  | <u>Clay Brown</u>                                    |   |   |
|           | <u>12</u> | <u>16</u>  | <u>Gravels &amp; sand</u>                            |   |   |
|           | <u>16</u> | <u>45</u>  | <u>Clay Brown</u>                                    |   |   |
|           | <u>45</u> | <u>58</u>  | <u>Broken loose Basalt 1/25 gpm</u>                  |   |   |
| <u>6</u>  | <u>58</u> | <u>108</u> | <u>Broken Basalt / w 75+ gpm, / cold &amp; clear</u> |   |   |

RECEIVED

SEP 04 2007

IDWR/North

Completed Depth 108 (Measurable)

Date: Started 8-27-07 Completed 8-28-07

## 14. DRILLER'S CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Interstate Drilling LLC Firm No. 689

Principal Driller Ryan Suchoski Date 8-29-07

and Driller or Operator II \_\_\_\_\_ Date \_\_\_\_\_

Operator I B. Suchoski Date 8-29-07

Principal Driller and Rig Operator Required.  
Operator I must have signature of Driller/Operator II.