NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

| Name: Shenandoah Custom Homes, Inc. Contact: G.H. Joe Boies, Sr., c/o Glorieta Geoscience, Inc. Address: P.O. Box 5727 | Work Phone: 983-5446 Home Phone: 473-3535 |
|---|---|
| City: Santa Fe | State: NM Zip: 87502 |
| 2. LOCATION OF WELL (A, B, C, or D required, E or F if known) | |
| A. NW1/4 SW1/4 NW 1/4 Section: 29 Township in Rio Arriba | |
| B. X = feet, Y = fe Zone in the Juan Jose Lobato U.S.G.S. Quad Map Medanales | et, N.M. Coordinate System Grant. |
| C. Latitude:dms Longitude: | dms |
| D. East (m), North (m), UTM | Zone 13, NAD _ (27 or 83) |
| E. Tract No, Map No of the | Hydrographic Survey |
| F. Lot No, Block No of Unit/Tract Subdivision recorded in | of the |
| G. Other: | |
| H. Give State Engineer File Number if existing wel | |
| I. On land owned by (required): | <u> </u> |
| I. On land owned by (required): 3. DRILLING CONTRACTOR License Number: WD-49 | 10: |
| Name: Dennison Drilling Agent: Larry Dennison Mailing Address: P.O. Box 86 | Work Phone: 469-3817 |
| City: Stanley | State: <u>NM</u> Zip: <u>87056</u> |
| 4. DRILLING RECORD | |
| Drilling began: 3-16-03; Completed: 5-27-03 Size of hole: 9 in.; Total depth of well: 520 Completed well is: shallow (shallow, arto Depth to water upon completion of well: 36.92 | <pre>ft.; esian);</pre> |

File Number: RG-80162
Form: wr-20

1 OWNER OF WELL

Drill/test Trn Number: 266967

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| Depth in From T | 520 | hickness in feet 483 | water- fine | bearing sand | formatio | on - | (| |
|------------------|--------------------------|----------------------------|----------------|-----------------|---------------|----------|---------|-----------------------------------|
| 6. RECORD O | F CASING | | | | | | | |
| (inches) 5 ID | per ft. | per in. | Top | Bottom 520 | (feet) 520 | end | d cap | Perforations From To 300 50 |
| 7. RECORD O | | G AND CEMI | | | - | | | |
| From T | o Di | Hole ameter | of mud | of Ce | ment | | | |
| Plug | RECORD G Contract Addre | | | | | | | |
| | Well Plugo g approved | ged: | | | | | | |
| | | | | State | Engineer | Repres | entativ | ve |
| | 1 2 3 4 5 | | Botto | | c Feetof | | | |
| | | | | | | | | |
| File Numbe Fo | r: RG-80 | | | page | 2 of 4 | orn Numb | er: _ | |

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

9. LOG OF HOLE

| D | | m). ' . I | |
|---------|--------|-----------|---|
| Depth i | | Thickness | Color and Type of Material Encountered |
| From | 10 | in feet | ton fine and and all |
| | | | tan fine sand and silt |
| 10 | 30 | 20 | cobbles, fine sand and silt |
| 30 | 40 | 10 | fine to medium tan sand and cobbles |
| 40 | 60 | 20 | fine to medium tan sand with minor gravel (water) |
| 60 | 70_ | 10 | fine sand and silt |
| 70_ | 80 | 10 | fine sand, with minor black gravel |
| _ 80 | 90 | 10 | fine tan sand |
| 90_ | 120 | 30 | fine to coarse sand |
| _120 | 140_ | 10_ | silty sand with minor medium sand |
| 140 | 235 | 95 | fine sand, tan |
| 235 | 250 | 15 | silty, grey clay |
| 250 | _ 260_ | 10 | fine sand |
| 260 | _ 270_ | 10 | fine sand with minor gravel |
| 270 | 330 | 60 | silty clayey fine sand |
| 330 | 380 | 20 | fine sand |
| 380 | 390 | 10 | clayey, silty sand |
| 390 | 400 | 10 | missed |
| 400 | 420 | 20 | fine sand |
| 420 | 440 | 20 | clayey tan fine sand |
| 440_ | 470 | 30 | fine silty sand |
| 470 | 520 | 50 | fine tan sand |
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| File Number: | Trn Number: |
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| Form: wr-20 | page 3 of 4 |

NEW MEXICO OFFICE OF THE STATE ENGINEER WELL RECORD

| | as erroneously located in Township 22N on the permit application. The correct |
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| location | n is in T 23N |
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| eelief, nole. | the foregoing is a true and correct record of the above described to |
| | FOR STATE ENGINEER USE ONLY |
| Quad | ; FWL; FSL; Use; Location No |
| | |