

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 82107  
 Permit No. 179  
 Basin

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. **45455**

1. OWNER **MERIDETH CAIN** ADDRESS AT WELL LOCATION **RIO DRIVE**  
 MAILING ADDRESS **HC 34-207 MOUNTAIN CITY HIGHWAY**  
**ELKO, NV 89801**

2. LOCATION **SE 1/4 NW 1/4 Sec. 1 T 34N** N/S R **54E E ELKO** County  
 PERMIT NO. **005-51D-060** **ADOBE HEIGHTS** Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
LOAM		0	4	4
BROWN CLAY		4	8	4
HARD ROCK		8	19	11
BROWN CLAY		19	146	127
LOOSE GRAVEL		146	150	4
BLUE CLAY		150	180	30
LOOSE BLUE CLAY	X	180	200	20
BLUE CLAY		200	490	290
FRACTURED BLUE CLAY	X	490	491	1
BLUE CLAY		491	560	69
FRACTURED BLUE CLAY	X	560	562	2
HARD BLUE CLAY		562	602	40

8. WELL CONSTRUCTION

Depth Drilled **602** Feet Depth Cased **602** Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
10 inches	0	280	Feet
6 inches	150	602	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12092	188	+2	150
4 1/2	PVC	SDR 17	140	602

Perforations:  
 Type perforation **MILL SLOT**  
 Size perforation **1/8 X 2**

From	feet to	feet
	130	602

Surface Seal:  Yes  No  
 Depth of Seal **54**  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From **54** feet to **150** feet

Date started **1/26/2002**, 19  
 Date completed **2/26/2002**, 19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
APPROX	10		10 HRS

9. WATER LEVEL  
 Static water level **180** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature **COLD** °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name **SHAREL C. FERTIG SR., DBA FERTIG DRILLING CO.** Contractor  
 Address **P.O. BOX 525** Contractor  
**ELKO, NEVADA 89803**  
 Nevada contractor's license number issued by the State Contractor's Board **0031904**  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1584**  
 Signed *Sharel C. Fertig Sr.*  
 By driller performing actual drilling on-site or contractor  
 Date **2/24/02**