

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

OFFICE USE ONLY  
 Log No. 74382  
 Permit No. 48275  
 Basin 53 pg1  
 NOTICE OF INTENT NO. 39358

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

1. OWNER Ken Stenton  
 MAILING ADDRESS PO Box 126  
Eureka, NV 89316  
 ADDRESS AT WELL LOCATION Diamond Valley, Eureka, Nevada  
N 39.673463 W 116.033923 NAD83  
 2. LOCATION SW 1/4 SW 1/4 Sec. 17 T 21 NSR 53 E Eureka County  
 PERMIT NO. 45273 43173(?) Issued by Water Resources  
 Parcel No. \_\_\_\_\_ 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
Sandy Clay		0	50	50
Clay w/small gravel layers		50	83	33
Clay		83	150	67
Coarse gravel		150	170	20
Clay		170	190	20
Coarse Gravel		190	205	15
Clay w/gravel layers		205	220	15
Round red rock w/cobbles		220	270	50
Cobbles & boulders		270	405	135

8. WELL CONSTRUCTION  
 Depth Drilled 405 Feet Depth Cased 400 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 0 Feet To 405 Feet  
26 Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16		.250	+1	400

Perforations:  
 Type perforation Mill slot/Louvered  
 Size perforation 1/8 x 3  
 From 180 feet to 400 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50 \_\_\_\_\_  
 Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 405 feet

Date started 11-17, 1998  
 Date completed 11-21, 1998

7. WELL TEST DATA

TEST METHOD:	Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift <input type="checkbox"/>		
	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
	1600	190	3
	1220	176	5

9. WATER LEVEL  
 Static water level 134.5 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature cool °F Quality good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Humboldt Drilling & Pump Co., Inc. Contractor  
 Address 4675 W. Winnemucca Blvd Contractor  
Winnemucca, Nevada 89445  
 Nevada contractor's license number issued by the State Contractor's Board 015234  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1592  
 Signed Tom A. Tomp  
 By driller performing actual drilling on-site or contractor  
 Date 11/30/98

# Humboldt Drilling & Pump Co., Inc.

log# 74382  
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 RJA

Casing Log	FT.*	Formation - Remarks
STENSON FARMS		
		+1' - 180' BLANK
GROUT SEAL GROUND LEVEL - 50'		
GRAVEL PACKED 50' - 400'		
RECEIVED 90 DEC - 3 AM 11 STATE COLLEGE, PA OFFICE		180'-200' Full Flow Lower
		200'-280'
		Double Row mill slot
		280 - 300 std. Flow Lower
		300'-320' Full Flow Lower
		320'-340' std. Flow Lower
		340' - 400' DOUBLE ROW mill slot
CENTRALIZERS	390' 290' 190' 90'	1/4" BOTTOM PLATE