WHITE--DIVISION OF WATER RESOURCES
CANARY--CLIENT'S COPY
PINK--WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 73574
Permit No.
Basin 47

NOTICE OF INTENT NO. 4962

1. OWNER RUTHERFORD / THURMOND
MAILING ADDRESS P.O. Box 344
ELKO, NV 89803
ADDRESS AT WELL LOCATION NONE

2. LOCATION SW ¼ NW ¼ Sec. 7 T. 34 N/S R. 56 E ELKO County
PERMIT NO. N/A (Issued by Water Resources) | Lot 1, Blk D (Parcel No.) | LAST CHANCE RANCH UNIT #3 (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 loam		0	4	4
Sandy clay, sand, gravel & boulders		4	17	13
Humboldt Fm.		17	78	61
Fossil soil		78	80	2
	seep		80	
Soft shale (swelling)		80	140	60
Blue gray shale		140	280	140
Sandy shale	2 gpm	280	290	10
Sand	"	290	330	40
Shale		330	336	
T.D. 336				

Date started 12-9, 1998
Date completed 12-19, 1998

7. WELL TEST DATA
TEST METHOD: ☑ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
20	1 hr.	15
40	1 hr.	50

8. WELL CONSTRUCTION
Depth Drilled 336 Feet Depth Cased 337 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	50 Feet
8 Inches		50 Feet	336 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	per Falcon	w/	Muth	

Perforations:
Type perforation ~~[illegible]~~ TORCH CUT
Size perforation 1/16 x 5
From feet to feet
From 280 feet to 330 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout

Gravel Packed: ☑ Yes ☐ No
From 50 feet to T.D. feet

9. WATER LEVEL
Static water level 80 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cold °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 MUTH DRILLING CO. (Contractor)
Address 203 PINE ST. (Contractor)
ELKO, NV 89801
Nevada contractor's license number issued by the State Contractor's Board 10819
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 632
Signed James V. Muth (By driller performing actual drilling on site or contractor)
Date 1-7-99

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627