

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

OFFICE USE ONLY  
Log No. ~~120456~~ 120465  
Permit No. 82350  
Basin No. 13713

PRINT OR TYPE IN BLACK INK 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. 71315  
WELL NAME (if applicable):

1. OWNER/CLIENT NAME Young Brothers  
MAILING ADDRESS HC 65 Box A  
Austin, NV 89310

2. PLS LOCATION NW 1/4 NW 1/4 7 Sec 17 N/S 45 E  
PERMIT/WAIVER NO. 82350  
*Issued by Water Resources Current Parcel No.*

DETAILED ADDRESS AT WELL LOCATION Big Smokey Valley  
Subdivision Name: County: Lander

Latitude 39.35553 UTM E  NAD 27  
Longitude 116.96667 UTM N  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Deepen: Orig WL#  
 Replacement: Original well log #  
 Recondition: Original well log #

4. PROPOSED USE  
 Domestic  Monitor  
 Mining / Dewater  Stock  
 Test / Other  Mun / QM

5. WELL TYPE  
 Auger  Rotary  RVC  
 Air  Mud  Sonic  
 Other

6. LITHOLOGIC LOG

Material Encountered	Lost Circ.	Water Strata	From	To
Top Soil			0	6
Sand/Gravel			6	40
Rock/Gravel			40	100
Gravel			100	240
Rock/Gravel		X	240	400
Gravel		X	400	450

9. INSTRUCTION

Depth Drilled: 450 Feet Depth Cased: 450 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
36	0	50
24	50	450

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
18	58.9	.312	0	210
16	53.32	.312	210	450
30	79.4	.250	0	5

ANNULAR MATERIALS

Sanitary Seal  Yes  No

Neat Cement to  Pumped  Poured

Cement Grout 0 to 50  Pumped  Poured

Concrete Grout to  Pumped  Poured

Bentonite Chips to  Pumped  Poured

Gravel Pack [ > 0.2 in. ] 0 to 450  Pumped  Poured

Sand Pack [ < 0.2 in. ] to  Pumped  Poured

Other, explain: to  Pumped  Poured

Date started: 28-May 20 14  
Date completed: 31-May 20 14

7. WATER QUALITIES

Static water level: 256 Feet below land surface  
Artesian Flow:  G.P.M.  P.S.I.  
Water Temperature: Cool ° Fahrenheit  
Water Quality: Unknown

8. WELL TEST DATA

Test Method:	Bailer	Pump	Air Lift
G.P.M.		Draw Down (Feet Below Static)	Recorded Time (Hours)
<u>1300</u>		<u>16</u>	<u>8</u>

PERFORATIONS:

Type of perforation: Mill Cut  
Size of perforation: 0.125

From 210 Feet To 450 Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet  
From \_\_\_\_\_ Feet To \_\_\_\_\_ Feet

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision. This report is true to the best of my knowledge.

Name Parsons Drilling, Co  
Contractor  
Address P.O. Box 1265 Fallon, NV 89406  
Contractor

Nevada contractor's license number as issued by the State Contractor's Board: 29064  
Nevada well driller's license number as issued by the Nevada Division of Water Resources (on-site driller): 2501

Signed: Wayne Parsons  
By driller performing well drilling on site or contractor  
Date: 6/6/2014

(Rev. 12-13)

USE ADDITIONAL SHEETS IF NECESSARY

corrected 10/12/15 JFC

