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

OFFICE USE ONLY
Log No. 120456
Permit No. 82350
Basin No. 137B

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

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

2. PLS LOCATION NW ¼ NW ¼ 7 Sec 17 N/S 45 E
PERMIT/WAIVER NO. 82350 *Issued by Water Resources* *Current Parcel No.*

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 ☒ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☐ Rotary ☒ RVC
☐ Air ☐ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

Material Encountered	Last 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

NAD 27
39.355602°N
116.965761°W

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

9. CONSTRUCTION
Depth Drilled: 450 Feet Depth Cased: 450 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
36	Inches	0	Feet	50	Feet
24	Inches	50	Feet	450	Feet
	Inches		Feet		Feet

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 X ☐ 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

PERFORATIONS:

Type of perforation: Mill Cut
Size of perforation: 0.125

From	Feet	To	Feet
210	Feet	450	Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet
	Feet		Feet

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: Unkown

8. WELL TEST DATA
Test Method: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Recorded Time (Hours)
1300	16	8

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 drilling on site or contractor*
Date: 6/6/2014

(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY

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CASING SCHEDULE

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30	79.4	.250	45	50

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Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 2501

Signed: *By driller performing actual drilling on site or contractor*
Date: 6/6/2014

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