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

OFFICE USE ONLY
Log No. 121090
Permit No.
Basin 107

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. 71948

1. OWNER AGPRO-Smithvalley Dairy
MAILING ADDRESS
PROPOSED WELL LOCATION APROX 5 Miles North of Wellington, NV Lower Colony Road
Subdivision Name: County: Lyon

2. LOCATION SW ¼ NW ¼ Sec 26 T 12 N R 23 E
PERMIT/WAIVER No. 83121-83122-83123
Issued by Water Resources Parcel No.
Latitude N 38° 52.692
Longitude W 119° 22.830
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE OF WATER Diary Cattle
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☒ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☒ Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Brown Sandy Top Soil		0	42'	42
Blue Sand		42	81	39
Cours Blue Sand	✓	81	103	22
Course Sand - Fine Sand-Gravel	✓	103	185	88
Course Sand Small Gravels Layers of Blue Clay	✓	185	300	115
Layers Clay and Layers of Sand	✓	300	386'	86'

NAD 27
38.876721°N
119.379323°W

Date started: 11 Aug, 20
Date completed: 17 Aug, 20

7. Water Level
Static water level: 25' Feet feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: Cold °F
Quality: Clear

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT 800-1000 GPM		30 HRS.

9. WELL CONSTRUCTION
Depth Drilled 386' Feet Depth Cased 387-6 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
17½ Inches	Feet	0 Feet	386' Feet
Inches	Feet	Feet	Feet
Inches	Feet	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12¾		.250 wall	+18"	386'

Perforations:
Type of perforation 3/16 Louvered Rosco-Mass
Size of perforation 3/16

From	feet to	feet
220'	300'	feet
348	386'	feet

Annular Seal: ☒ Yes ☐ No

☒ Neat Cement	0 to 100'	☒ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☐ Concrete Grout	to	☐ Pumped	☐ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 100' to 386' ☐ Pumped ☐ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Beach Drilling Inc. (Contractor)
Address PO Box 599 (Contractor)
Silver Springs, NV 89429
Nevada contractor's license number issued by the State Contractor's Board 31844
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1876
Signed Nathan D. Beach (By driller performing actual drilling on-site or contractor)
Date Aug 20, 14

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY

(NSPO 3-08) (O) 627