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

OFFICE USE ONLY
Log No. 116020
Permit No.
Basin 155 A

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 69363

1. OWNER Timberline Resources Corp
MAILING ADDRESS 101 E. Lakeside Coeur D'Alene ID 83814
ADDRESS AT WELL LOCATION Ratto Springs 155A (Little Smokey Valley) BHMW-002

2. LOCATION SW ¼ SW ¼ Sec 22 T 18 N S R 53 E
PERMIT/WAIVER No. M/I-1755 A (Issued by Water Resources) Parcel No.
Latitude
Longitude
Subdivision Name:
UTM E 586,440 ☒ NAD 27
N 4,362,716 ☐ NAD 83/WGS 84
County: Eureka

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ 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
Hard Rock	Non	0	305	305
Hard Rock	12	305	540	235

Date started 10-23, 20 12
Date completed 11-2, 20 12

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
41	0	3 Hrs
39.	41510°N	NAD27
115.	995946°W	

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
14 3/4"	Inches	0	Feet	20'	Feet
8 3/4"	Inches	20'	Feet	485'	Feet
8 1/2"	Inches	485'	Feet	545'	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4 1/2"		1/4"	+18	540'

Perforations:
Type of perforation SLOT
Size of perforation 1/8"
From ~~0~~ ~~300~~ 200' feet to 540' feet
From feet to 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
Gravel Packed: ☒ Yes ☐ No
From 198' feet to 540' feet
50'-198' Bentonite
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

9. WATER LEVEL
Static water level 221' feet below land surface
Artesian flow NONE G.P.M. P.S.I
Water temperature °F Quality

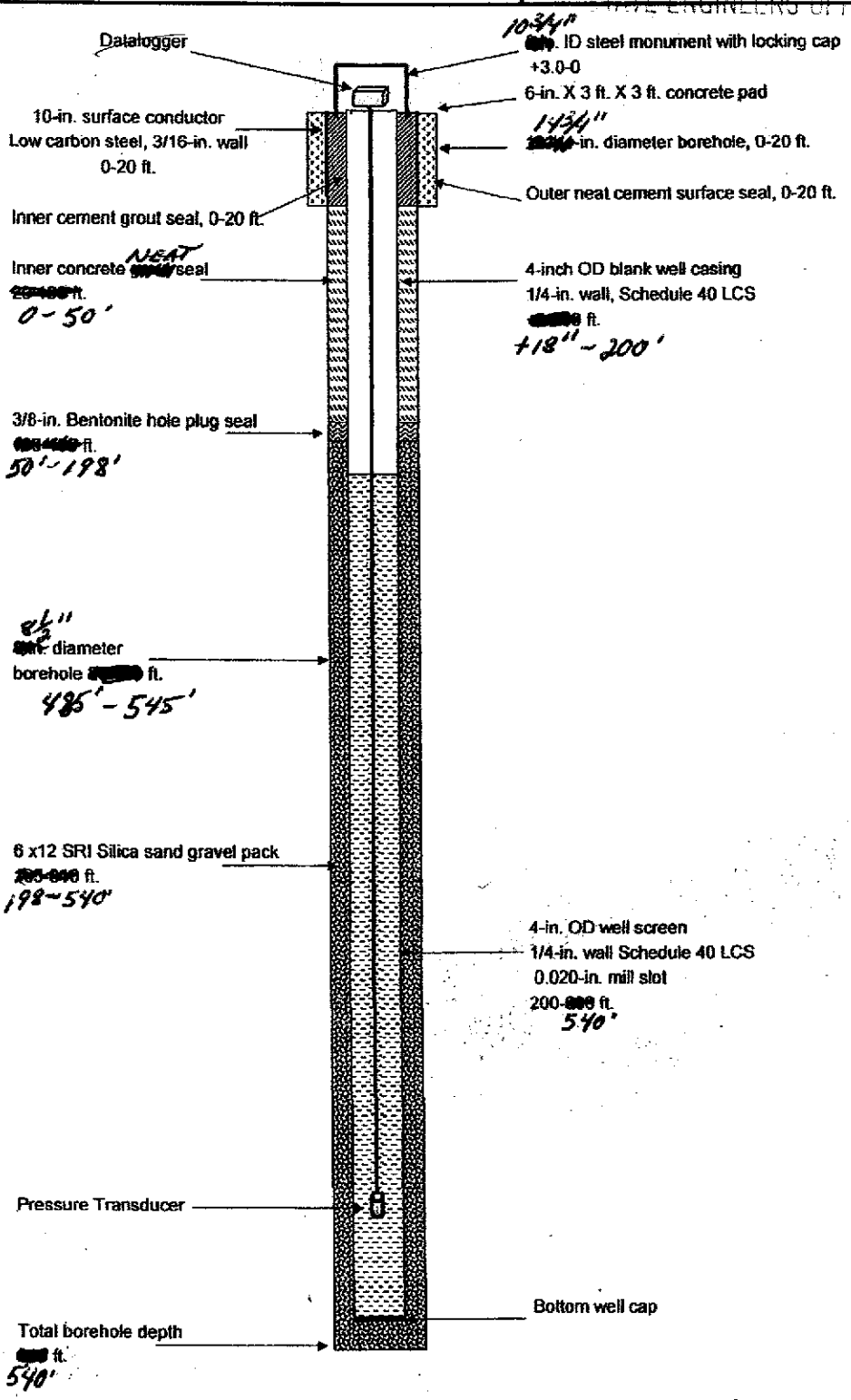
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Bart Longvear (Contractor)
Address P.O. Box 2748 Elko, NV 89803 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0073086
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2426
Signed Josh McMillan (By driller performing actual drilling on site or contractor)
Date

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

BHMW-002 Schematic Construction Diagram
Timberline Resources Corp.
Lookout Mountain Project

Schlumberger WATER SERVICES



Not to Scale