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. 108808
Permit No.
Basin 044

NOTICE OF INTENT NO. 64016

1. OWNER Queenstake Resources
MAILING ADDRESS HC-31 Box 78 ELKO, NV. 89801
ADDRESS AT WELL LOCATION Queenstake Resources Jerritt Canyon

2. LOCATION SW ¼ NE ¼ Sec. 4 T. 40 N/S R. 54 E/W ELKO County
PERMIT NO. 78660 E (Issued by Water Resources) water pollution Control # NEV0000020 (Parcel No.) (Subdivision Name)

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE [Collection - Environmental]
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay Gravels		0'	20'	20'
sandy Clay		20'	40'	20'
sandy silt		40'	100	60'
Clay Gravel		100'	150'	50'

41.393223° N
115.896470° W
NAD 27 (TM)

UTM E 1942845
UTM N 15036045
NAD 83 US Feet

Date started 6-29, 2009
Date complated 7-1, 2009

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
120'	2		.25
145'	4		.2

8. WELL CONSTRUCTION
Depth Drilled 150' Feet Depth Cased 150' Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12	Inches	0'	Feet	20'	Feet
10	Inches	20'	Feet	150'	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5½"	3.5	3/8"	0'	150'
		Sched-80		
		PVC		

Perforations:
Type perforation Horz, slot Sched 80
Size perforation 0.040 PVC
From 150' feet to 100' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 20'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 150' feet to 95' feet

9. WATER LEVEL
Static water level 82'7" feet below land surface
Artesian flow ND G.P.M. 4 100 P.S.I.
Water temperature 47° °F Quality Clean

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Ward Weaver (Contractor)
Address 1074 Barrington AVE. ELKO, NV. (Contractor)
Rimrock Drilling
Nevada contractor's license number issued by the State Contractor's Board [redacted] 0030630
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1676
Signed Ward Weaver (By driller performing actual drilling on site or contractor)
Date 7-2-09

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627