STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 105641
Permit No.
Basin 036

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. 60592

1. OWNER QUEENSTAKE RESOURCES
MAILING ADDRESS HC 31, BOX 87
ELKO, NV 89801

ADDRESS AT WELL LOCATION JERRITT CANYON @ SSX MINE
PLUGGING OF OLD WELL LOG #90596
Subdivision Name: TRACT OF LAND County: ELKO

2. LOCATION SW ¼ SE ¼ Sec 15 T 40N N/S R 53 E
PERMIT/WAIVER No. 54192 Parcel No.
Issued by Water Resources

Latitude 41.353347
Longitude 115.991687
UTM E 11T 0584349 ☒ NAD 27
N 4578261 ☐ NAD 83/WGS 84

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
THIS IS ACCORDING TO STATE				
RECORDS WELL LOG # 90596				
WHICH WE PLUGGED				
PERFORATED THE CASING				
100' TO 415' WITH A HOLTY				
PERFORATOR				
PUMPED WATER WITH 17.7%				
SOLIDS USING HYDRO GROUT				
20 FROM WESTERN HYDRO				
76 BAG OF HYDRO GROUT 20				
PLACED A 20' CEMENT SEAL				
FROM 26' TO 6' FROM THE				
SURFACE 10 BAGS CEMENT				
CUT THE CASING OFF 6'				
BELOW THE SURFACE				

Date started: 3-Oct , 20 07
Date completed: 4-Oct , 20 07

9. WELL CONSTRUCTION
Depth Drilled 475 Feet Depth Cased 475 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	475	Feet
	Inches		Feet		Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	13	.188	+1	475

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3"
From 415 feet to 475 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5 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 475 ☐ Pumped ☒ Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 190 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality:

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC.
Contractor
Address P. O. BOX 850
Contractor
ELKO, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 020582
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1689
Signed
By driller performing actual drilling on site or contractor
Date 11/9/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY