NDP ORDER
NVE 00020

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

OFFICE USE ONLY
Log No. 117143
Permit No. 61740E
Basin 044

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. 67599

1. OWNER QUEENSTAKE RESOURSES USA INC
MAILING ADDRESS HC 31 BOX 78
ELKO, NV 89801

ADDRESS AT WELL LOCATION JERRITT CANYON MILL SITE
TAILINGS POND LOT 22 ***DPS-3D***
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION SE ¼ NW ¼ Sec 4 T 40N N/S R 54 E
PERMIT/WAIVER No. 61740E (Issued by Water Resources) 005-570-007 Parcel No.
Latitude 41.394973357 Longitude 115.901008382
UTM E N
[X] NAD 27 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[ ] New Well [X] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
COMPACTED FILL ROCK		0	37	37
BIG GRAVEL		37	45	8
COURSE GRAVEL w/ SAND		45	100	55
GREY GRAVEL w/ SAND		100	120	20
FINE GRAVEL w/ SAND AND				
CLAY	XX	120	200	80
MED SIZE GRAVEL AND SAND		200	220	20
1ST WATER X	180			
2ND WATER XX	200			
10" X 10.5' STEEL CASING				
MONUMENT w/ BLANK PLATE				
INSTALLED IN A 3' X 3' X 6"				
CONCRETE PAD				
BENTONITE PELLETS				
PLACED 120' TO 125'				
* Replaces original hg #67956				
* See MON. well drilled under #111173				

Date started: 16-Dec, 20 11
Date completed: 22-Dec, 20 11

9. WELL CONSTRUCTION
Depth Drilled 220 Feet Depth Cased 194 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	220	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		SCH 40 PVC	+1	194
10.5		.250	+1.5	9

Perforations:
Type of perforation FACTORY SCREEN
Size of perforation .020 SLOT
From 135.5 feet to 194 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 0 to 15 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[X] ≥30% Bentonite Grout 20 to 120 [X] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 125 to 220 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 20 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 139 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 52 °F
Quality: FAIR

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
120 PSI @			
825 CFM	12		3.5 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 1653
Signed (By driller performing actual drilling on site or contractor)
Date 1/3/2012

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY