OMW-18

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. 99661
Permit No.
Basin 044

NOTICE OF INTENT NO. 56417

1. OWNER Queenstake Resources USA, Inc.
MAILING ADDRESS ATTN: DAVE WANNER
HC-31 Box 78 Elko, NV 89801

ADDRESS AT WELL LOCATION Jerritt Canyon MINE
48 miles North of Elko, NV - Mountain City
Star Route

2. LOCATION SE ¼ NW ¼ Sec. 33 T. 41 (N) S R. 54 E County

PERMIT NO. NDEP# F-001026 (Issued by Water Resources) | Parcel No. | Subdivision Name

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

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Yellowish Orange SAND		0	1	1
Lt. BN Coarse SAND		1	4	3
Loose Coarse SAND w/gravel		4	10	6
Yellowish Orange SAND		10	13	3
Loose Coarse SAND with		13	17.5	4.5
Limestone Cobbles				
HARD CLAY		17.5	23	5.5
CLAYEY SAND	✓	23	25	2
Lt. BN Clay & Gravel		25	27.5	2.5
CLAY		27.5	28.5	1
Clayey Gravel		28.5	29	.5
Lt. BN Very Stiff clay		29	38	9
Med. Fine SAND				
SANDY CLAY		38	39	1
Lt. BN hard clay w/gravels		39	43	4
& cobbles				
Very moist hard clay		43	49	6
Lt. BN SAND & Gravel		49	50	1
Med. to Fine SAND		50	55	5
Coarse SAND		55	57	2
Lt. BN Coarse SAND		57	60	3

Date started 3-17- , 2006
Date completed 3-20-06 , 2006

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

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

8. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 60' Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9 Inches		0 Feet	60 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4"	sch.40	0.474"	0'	20'
	21lb./ft			

Perforations:
Type perforation Factory Cut
Size perforation 0.020
From 20 feet to 60' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 17'
Placement Method: ☒ Pumped Cement ☒ Poured Bentt.
Seal Type: ☒ Neat Cement 14-0 ☐ Cement Grout ☐ Concrete Grout Bentt. Pellets 17-14
Gravel Packed: ☒ Yes ☐ No
From 17 feet to 60' feet

9. WATER LEVEL
Static water level 26.3 feet below land surface
Artesian flow NO 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 Boart Longyear Co. / Phillip Cramer (Contractor)
Address 7773 W. Seldon Lane Peoria, Arizona 85345 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 0010157
Nevada driller's license number issued by the Division of Water Resources the on-site driller M2148
Signed Phillip E. Cramer (By driller performing actual drilling on site or contractor)
Date 5-1-06

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