OMW-17

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. 99660
Permit No.
Basin 044

NOTICE OF INTENT NO. 54417

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
State 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 Rotosonic

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gray Backfill Dirt		0	1	1
Coarse fine SAND Orangish Yellow		1	2.5	1.5
Lt. BN Coarse SAND		2.5	5	2.5
Orangish Yellow-BN		5	16	11
Coarse SAND & Gravel				
Lt. BN Very stiff CLAY		16	21	5
Olive Gray Med SAND	✓	21	26	5
with Gravel				
Orange Yellow Coarse SAND		26	30.5	4.5
Orange Gray SAND/CLAY with		30.5	32	1.5
8" Cobbles				
Stiff Clay with Trace SAND		32	36.5	4.5
Clayey SAND - soft		36.5	39	2.5
SANDY CLAY - Stiff		39	40	1
Lt. BN SANDY CLAY - Soft		40	45	5
Gravely SAND		45	50	5
Coarse SAND		50	52.5	2.5
Cobbles & Gravel		52.5	55	2.5
Coarse SAND		55	58.5	3.5
2" Gravel Lt. BN		58.5	60	1.5

Date started 3-17-, 2006
Date completed 4-5-, 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'
	21b/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 Bent
Seal Type: ☒ Neat Cement 14-0 ☐ Cement Grout ☐ Concrete Grout Bent. Pellets 14-17

Gravel Packed: ☒ Yes ☐ No
From 17 feet to 60 feet

9. WATER LEVEL
Static water level 24 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 001057
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2148
Signed Phillip C. Cramer (By driller performing actual drilling on site or contractor)
Date 5-1-06

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