

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. 18210
Permit No.
Basin

1. OWNER NEVADA National Mining ADDRESS
2. LOCATION 1/4 NW 1/4 Sec. 28 T. 34 N. R. 29 E. - Pershing County
PERMIT NO.

3. TYPE OF WORK
New Well Recondition
Deepen Other
4. PROPOSED USE
Domestic Irrigation Test
Municipal Industrial Stock
5. TYPE WELL
Cable Rotary
Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SURFACE MATERIAL		0	8	8
Silt & clay Matrix w/ gravel		8	149	141
Pebbly layer		149	151	2
Micaceous silt & clay		151	186	35
Siltstone		186	187	1
Silt & clay		187	216	29
Carbonaceous layer		216	218	2
Grey material		218	294	76
Sandy layer		294	320	26
Grey siltstone		320	354	34
Micaceous pebbly siltstone		354	357	3
Carbonaceous layer		357	368	11
Pebbly layer		368	374	6
Conglomerate		374	376	2
Silt & clay w/ cong		376	474	98
Carbonaceous layer		474	478	4
Coarse grained layer		478	529	51
Sandstone & shale		529	538	9
Conglomerate		538	567	29
Siltstone & shales		567	605	38
Sandstone & shale		605	610	5
Mixed sand shale & silt		610	698	88
Sandstone		698	701	3
Siltstone		701	709	8
cong.		709	720	11
Shale		720	730	10

8. WELL CONSTRUCTION
Diameter hole: 13 3/4 inches Total depth: 890 feet
Casing record: 8 7/8
Weight per foot: 18 1/2 Thickness: 1.88
Diameter From To
8 7/8 inches +1 feet 890 feet
Surface seal: Yes No Type
Depth of seal: feet
Gravel packed: Yes No
Gravel packed from: 165 feet to 890 feet
Perforations:
Type perforation: slot
Size perforation: 1/8" x 3"
From: 343.333 feet to 382.1 feet
From: 524.3 feet to 872.8 feet

Date started: 6 Jan, 1978
Date completed: Feb, 1978

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST
G.P.M. Draw down: feet hours
G.P.M. Draw down: feet hours
G.P.M. Draw down: feet hours

9. WATER LEVEL
Static water level: Feet below land surface
Flow: G.P.M.
Water temperature: ° F. Quality:

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name:
Address:
Nevada contractor's license number:
Nevada driller's license number: 765
Signed: Bob Cunningham
Date: 28 May 78

Log No. 1821P
 Permit No.
 Basin.

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER NEVADA NATL Mining ADDRESS.....

2. LOCATION 1/4 NW 1/4 Sec 28 T. 34 N/S R. 29 E Pershing County
 PERMIT NO.....

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sandstone		740	742	2
Shale		742	755	13
Sandstone		755	761	6
Shale & Sandstone Mixed		761	905	144
Sandstone		905	910	5
Shale		910	975	65
Sandstone		975	985	10
Blk Siltstone shale & Sandstone			1125	140

8. WELL CONSTRUCTION
 Diameter hole 13 3/4 inches Total depth..... feet
 Casing record.....
 Weight per foot..... Thickness.....

Diameter	From	To
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

 Surface seal: Yes No Type.....
 Depth of seal..... feet
 Gravel packed: Yes No
 Gravel packed from..... feet to..... feet
 Perforations:
 Type perforation.....
 Size perforation.....
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet

9. WATER LEVEL
 Static water level..... Feet below land surface.....
 Flow..... G.P.M.....
 Water temperature..... ° F. Quality.....

Date started....., 19.....
 Date completed....., 19.....

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name.....
 Address.....
 Nevada contractor's license number.....
 Nevada driller's license number #765
 Signed Bob Cunningham
 Date 28 May 78

BAILER TEST
 G.P.M. Draw down..... feet hours
 G.P.M. Draw down..... feet hours
 G.P.M. Draw down..... feet hours