Murdock no 4

4

DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

Log No. [illegible]
Permit No. 29888
Basin

1. OWNER Murdock ADDRESS

2. LOCATION NE ¼ NW ¼ Sec. 10 T. 37 N/S R. 42 E. Humboldt County
PERMIT NO. ~~[illegible]~~ 29888

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Domestic ☐ Irrigation XX Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary XX
Other ☐ Reverse

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top Soil		0	4	
Hard Pan		4	9	
Med Sand		9	13	
Brown Clay		13	14	
Brown Clay & Sand		14	18	
Med & Fine Sand		18	101	
Lite green clay		101	150	
Brown clay/sand streaks		150	152	
Large clean sand/med gravel		152	166	
Brown Clay		166	167	
Med & Fine Clean Sand		167	173	
Dark Brown Clay		173	174	
Dk Brn clay & lite brn clay		174	189	
Med & fine clean sand		189	192	
Lite Green Clay		192	194	
Yellow clay		194	197	
Med Clean sand & Gravel		197	238	
Lite green clay		238	239	
Med & fine sand/clay streaks		239	240	
Lite brown clay		240	246	
Sand & clay streaks		246	248	
Lite brown chunky clay		248	252	
Med clean sand		252	254	
Dark Brown Clay		254	255	
Med & Large sand/gravel		255	265	
Light Brown Hard Clay		265	268	
Med sand/clay streaks		268	271	

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

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

8. WELL CONSTRUCTION

Diameter hole 26 inches; Total depth 604 feet
Casing record
Weight per foot ..... Thickness

Diameter	From	To
16" inches	42 feet	154 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 154 feet to 164 feet
From 196 feet to 216 feet
From 228 feet to 238 feet
From 255 feet to 265 feet
From 278 feet to 298 feet

9. WATER LEVEL

Static water level 26' 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 L. B. J. Drilling & Pump Co.
Address P.O. Box 902 Winnemucca
Nevada contractor's license number 8906
Nevada driller's license number 637
Signed Joe Buggin Jr.
Date

USE ADDITIONAL SHEETS IF NECESSARY

5471

DIVISION OF WATER RESOURCES

STATE OF NEVADA

DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No.
Permit No.
Basin

1. OWNER ADDRESS

2. LOCATION ¼ ¼ Sec. T. N/S R. E. 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	Thickness
Dark Brown Clay		271	276	
Med & Lrg Sand/gravel		276	291	
Lite Chunky clay		291	294	
Med, fine clean sand		294	298	
Yellow Clay		298	305	
Med & Lrg Clean Sand		305	310	
Lite Brown Clay		310	311	
Sand/gravel		311	322	
Yellow Chunky Clay		322	325	
Med, fine clean sand		325	329	
Dark Brown Clay/sand streaks		329	336	
Med & Large Clean Sand		336	338	
Med Brown Clay		338	344	
sand/clay streaks		344	356	
Brown chunky clay		356	360	
cemented gravel		360	361	
Large sand & gravel		361	362	
brown clay, hard conglomerate		362	364	
Lite green chunky clay		364	366	
med & fine clean sand		366	368	
Brown chunky clay hard		368	369	
med & fine clean sand		369	372	
Brown clay		372	382	
Med & Large Clean Sand		382	388	
Yellow Clay		388	389	
Med & Large Sand/gravel		389	402	
Yellow Clay		402	405	

Date started 19
Date completed 19

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

8. WELL CONSTRUCTION
Diameter hole 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

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation well screen
Size perforation slot 100
From 278 feet to 298 feet
From 306 feet to 321 feet
From 346 feet to 356 feet
From 382 feet to 402 feet
From 412 feet to 442 feet
From 456 feet to 461 feet

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

Signed

Date

USE ADDITIONAL SHEETS IF NECESSARY

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DIVISION OF WATER RESOURCES

Log No.
Permit No.
Basin

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER ..... ADDRESS .....

2. LOCATION ..... ¼ ..... ¼ Sec. ..... T. ..... N/S R. ..... E. ..... 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	Thickness
Med & fine sand/gravel		405	412	
Brown Clay		412	413	
Med & Large Sand		413	422	
Yellow Clay		422	424	
Med & Lrge Clean Sand		424	432	
Brown Clay		432	435	
Fine sand		435	443	
Brown Clay/sand streaks		443	445	
Med & Large Clean Sand		445	447	
Yellow clay/sand streaks		447	456	
Med & Large clean sand		456	461	
Brown chunky clay		461	471	
Med & fine clean sand		471	477	
Med Brown Clay		477	480	
Yellow Clay		480	486	
Med & Large Clean Sand		486	492	
Brown Clay		492	562	
Sandy clay		562	565	
Clay		565	604	

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

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

8. WELL CONSTRUCTION
Diameter hole ..... 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

Surface seal: Yes ☐ No ☐ Type .....
Depth of seal ..... feet
Gravel packed: Yes ☐ No ☐
Gravel packed from ..... feet to ..... feet

Perforations:
Type perforation .....
Size perforation ..... or ..... in
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 .....

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 .....

Signed .....

Date .....

USE ADDITIONAL SHEETS IF NECESSARY

5471