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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

Log No. 052176
Permit No.
Basin 102

NOTICE OF INTENT NO. 47520

1. OWNER Pat & Virginia McCuin
MAILING ADDRESS 7430 Citrus St.
Silver Springs, NV 89429

ADDRESS AT WELL LOCATION 7430 Citrus St.

2. LOCATION NW 1/4 ____ 1/4 Sec. 13 T 17N N/S R 24E E ____ Lyon County
PERMIT NO. ____ Issued by Water Resources
017-234-14 Parcel No.
Subdivision Name

3. WORK PERFORMED
[X] New Well [X] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other ____

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Coarse sand & gravel		0	12	12
Fine sand & gravel		12	16	4
Coarse sand/gravel & cobbles		16	28	12
Coarse gravels		28	42	14
Goarse gravel & cobbles		42	55	13
large gravels		55	61	6
Sand/gravel & clay		61	85	24
Sand/gravels & clay		85	91	6
Light brown & yellow quartz		91	125	34
Brown gravel w/clay		125	150	25
Brown clay w/black chips		150	178	28
Black clay wi/black chips		178	190	12
Black basalt	x	190	420	230

We drilled the first 194' using mud rotary method and installed the 8" casing from +1 to 194 and sealed this casing off. We then drilled out the bottom with air drilling and continued to 420'. The water bearing strata was between 280-300' and then from 340' to bottom there were fractures with water. The most water was seen at 400-420'.

Date started 8/24/2001, 19__
Date completed 8/22/2001, 19__

7. WELL TEST DATA

TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Air	8+		2 hrs

8. WELL CONSTRUCTION
Depth Drilled 420 Feet Depth Cased 420 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
12 1/4"	Inches	0	Feet	194	Feet
7 7/8"	Inches	194	Feet	420	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8"	22.30	.188	+1	194
6 5/8"	12.92	.188	185	420

Perforations:
Type perforation Factory
Size perforation 3/32 x 3"

From	400	feet to	420	feet
From	340	feet to	360	feet
From	280	feet to	300	feet
From		feet to		feet
From		feet to		feet

Surface Seal: [ ] Yes [X] No
Depth of Seal
Placement Method: [ ] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Gravel Packed: [ ] Yes [X] No
From ____ feet to ____ feet

9. WATER LEVEL
Static water level 238 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cool °F Quality clear

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Bruce MacKay Pump & Well Service, Inc. Contractor
Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23096
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1719
Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor
Date 8/25/01

USE ADDITIONAL SHEETS IF NECESSARY