

OFFICE USE ONLY
 Log No. 39589
 Permit No. 54937
 Basin 88

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WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 17232

1. OWNER Richard B LAKey ADDRESS AT WELL LOCATION same
 MAILING ADDRESS 55 Hidden Lake Dr Steamboat
 2. LOCATION NE 1/4 SW 1/4 Sec 4 T 17 N/S R 20 E Washoe County
 PERMIT NO. 1730-51 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
CLAY		0	8	
GRAVEL + boulders		8	60	
CLAY + boulders		60	80	
Boulders with STROAKS		80	100	
OS GRAVEL				
GRAVEL		100	103	

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8. WELL CONSTRUCTION
 Depth Drilled 103 Feet Depth Cased 103 Feet
 HOLE DIAMETER (BIT SIZE)
 From 12" To 103 Feet
 From 0 Feet To 103 Feet
 From 0 Feet To 103 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8"</u>	<u>16.94</u>	<u>1.88</u>	<u>0</u>	<u>83</u>

Perforations:
 Type perforation Factory
 Size perforation Well
 From 83 feet to 103 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 50 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 50 feet to 103 feet

9. WATER LEVEL
 Static water level 7 feet below land surface
 Artesian flow _____ G.P.M. 30 P.S.I.
 Water temperature 62 °F Quality _____

Date started Aug 27 - 1992
 Date completed Aug 28 - 1992

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>30</u>		<u>1 hr</u>

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name McKay Drilling Contractor
 Address 2290 Pioneer Drive Contractor
Reno Nevada
 Nevada contractor's license number issued by the State Contractor's Board 14170
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 786
 Signed Steve McKay
 By driller performing actual drilling on site or contractor
 Date 9/5/92

24421



STATE ENGINEERS OF THE STATE OF MICHIGAN
DIVISION OF PROFESSIONAL ENGINEERING

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DIVISION OF PROFESSIONAL ENGINEERING

EX-114 9-982 SP

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MAILING ADDRESS 55 Hidden Lake Dr. Steamboat
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PERMIT NO. 1730-51 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED: New Well, Replace, Recondition, Deepen, Abandon, Other
4. PROPOSED USE: Domestic, Municipal/Industrial, Irrigation, Monitor, Test, Stock
5. WELL TYPE: Cable, Rotary, RVC, Air, Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
CLAY		0	8	
gravel + boulders		8	60	
CLAY + boulders		60	80	
Boulders with STROAKS		80	100	
OS gravel				
gravel		100	103	

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8. WELL CONSTRUCTION
Depth Drilled 103 Feet Depth Cased 103 Feet
HOLE DIAMETER (BIT SIZE)
12" Inches From 0 Feet To 103 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8"</u>	<u>16.94</u>	<u>1.88</u>	<u>0</u>	<u>83</u>

Perforations:
Type perforation Factory
Size perforation 1/8"
From 83 feet to 103 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: Yes No Seal Type: Neat Cement
Depth of Seal 50 Cement Grout
Placement Method: Pumped Concrete Grout
 Poured
Gravel Packed: Yes No
From 50 feet to 103 feet

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Address 2290 Pioneer Drive Reno Nevada Contractor
Nevada contractor's license number issued by the State Contractor's Board 14170
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 786
Signed Steve McKay
By driller performing actual drilling on site or contractor
Date 9/5/92