

PRINT OR TYPE ONLY
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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. 7011

1. OWNER Hawthorn Ark Dept ADDRESS AT WELL LOCATION Hawthorn Ark
MAILING ADDRESS P.O. Box 95 Hawthorn Ark Dept - Hawthorn Nev 89415
NW 3945 Blkg 70

2. LOCATION NW 1/4 NW 1/4 Sec 14 T 8 N/S R 30 E Mineral County

PERMIT NO. Water Grant M10-862 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
TOP SOIL - BARK Silt		0	10	10
TOP COARSE to FINE SAND		10	22	12
BRN silt		22	26	4
BRN silty sand		26	31	5
BRN med to silty sand		31	38	7
Green clay sand - clay		38	40	2
Greenish silty sand		40	50	10
Green grey clayish - silt		50	56	5
BRN - grey gravelly sand		55	65	10
Green - grey clay silty - Fine sand		65	66	1
BRN		66	75	9

8. WELL CONSTRUCTION
Depth Drilled 75 Feet Depth Cased 70 Feet

HOLE DIAMETER (BIT SIZE)
From 8" To 7.5"
Inches 0 Feet 75 Feet
Inches _____ Feet _____ Feet
Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>2"</u>	<u>PVC</u>	<u>Sch. 40</u>	<u>11</u>	<u>10</u>

Perforations:
Type perforation slot
Size perforation 2.00
From 10 feet to 75 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 5.5 Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From 14 feet to 75 feet

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

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Layne Christensen Contractor
Address 11001 Edmond Ave Contractor
Fontana - Ca 92331
Nevada contractor's license number issued by the State Contractor's Board 0019101
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1468
Signed Steve Johnson
By driller performing actual drilling on site or contractor
Date July 16 1997

Date started July 14 1997
Date completed July 8 1997

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>NONE</u>		

(An injection well above ground water)