

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. 284
35 Miles NE of

1. OWNER S.F.P.G.C. - Twin Creeks Mine ADDRESS AT WELL LOCATION Golconda
MAILING ADDRESS P.O. Box 69
Golconda, NV 89414

2. LOCATION NE 1/4 SW 1/4 Sec. 18 T. 39 N. R. 43 E Humboldt County
PERMIT NO. M/O - 473-A (Hydro 9) 7-091-22
Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED
 New Well Replace Recondition
 Deepen Abandon Other Destructive

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	Thickness
Gravel		0	170	170
Altered Basalt		170	365	195
Shale/Cherty Shale		365	500	135
Silicified Rock		500	520	20
Shale/Cherty Shale		520	595	75
Volcanic Sediment		595	655	60
Shale		655	710	55
Altered Basalt		710	865	155
Cherty Shale		865	895	30
Altered Basalt		895	1025	130
Cherty Shale		1025	1045	20
Altered Basalt		1045	1090	45
Cherty Shale/Vol. sed		1090	1190	100
Altered Basalt		1190	1220	30
Shale		1220	1290	70
Altered Basalt		1290	1320	30

8. WELL CONSTRUCTION
Depth Drilled 1320 Feet Depth Cased 450 Feet

HOLE DIAMETER (BIT SIZE)
From 5 1/2 Inches To 0 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>1" PVC</u>		<u>Schedule 40</u>	<u>0</u>	<u>465</u>

Perforations:
Type perforation Factory
Size perforation _____
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 1320' to surface Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
From _____ feet to _____ feet

Date started May 24th 19 96
Date completed May 25th 19 96

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

9. WATER LEVEL
Static water level 447 feet below land surface
Artesian flow none G.P.M. N.A. P.S.I.
Water temperature cold °F Quality good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name owned and operated by Contractor
Address S.F.P.G.C. - Twin Creeks Mine Contractor
Nevada contractor's license number issued by the State Contractor's Board Mine owned Rig
Nevada driller's license number issued by the M-1934 Division of Water Resources, the on-site driller
Signed K.A.L. By driller performing actual drilling on site or contractor
Date 6-17-96