

OFFICE USE ONLY
 Log No. 41687
 Permit No. 66
 Basin. 1

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

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. _____

1. OWNER GOLD FIELDS OPER. CO. - CHIMNEY CREEK ADDRESS AT WELL LOCATION 35 MILES NE OF GOLCONDA, NV
 MAILING ADDRESS P. O. BOX 69 GOLCONDA, NV 89414
 2. LOCATION NE 1/4 SW 1/4 Sec. 18 T. 39N N/S R. 43E E HUMBOLDT County
 PERMIT NO. M/O-473-A Hydro # 9 Exploration Hole # SEE-798
 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
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. Seds.		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 To
5 1/2 Inches 0 Feet 1320 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

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

 Perforations:
 Type perforation Factory
 Size perforation
 From 425 feet to 465 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 390' to surface Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 390 feet to 577 feet

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Date started May 3, 1993
 Date completed May 7, 1993

7. WELL TEST DATA - NONE -

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. _____ P.S.I. _____
 Water temperature COLD °F Quality GOOD

10. DRILLER'S CERTIFICATION
 This well was ~~made~~ ^{completed} under my supervision and the report is true to the best of my knowledge.
 Name _____ Contractor
 Address _____ Contractor
 Nevada contractor's license number issued by the State Contractor's Board _____
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1765
 Signed David L. Callman
 By driller performing actual drilling on site or contractor
 Date 5/19/93