

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 16386

1. OWNER Dee Gold Mining
 MAILING ADDRESS P.O. Box 1193
Elko, Nevada 89801
 ADDRESS AT WELL LOCATION 1/2 mile West on Entrance road to mine
Upper Boulder Valley

2. LOCATION SE 1/4 SW 1/4 Sec. 3 T. 28 36 N. R. 49 E. Elko County

PERMIT NO. 45544 53715
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock Other
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
clay & rock		0	300	300
rock		300	310	10
hard fractured gray rock		310	405	95
Hard fractured rock		405	433	28
small fractured rock		433	480	47
hard shale		480	485	5
hard consolidated rock		485	490	5
hard fractured rock		490	538	48
hard consolidated rock		538	549	11
fractured rock		549	582	33
consolidated rock		582	590	8
fractured rock		590	597	7
hard consolidated rock		597	599	2
fractured rock		599	601	2
hard consolidated rock		601	640	39
fracture rock		640	648	8
softer fracture rock		648	668	20
consolidated rock		668	688	20
small fracture rock		688	710	22
hard consolidated rock		710	715	5
fracture rock		715	725	10
hard consolidated rock		725	729	4
fracture rock		729	732	3
consolidated rock		732	738	6
no returns		738	788	50
consolidated rock		788	808	20
small fracture rock		808	828	20

8. WELL CONSTRUCTION
 Diameter 17 1/2 inches Total depth 1163 feet
 Casing record 12-3/4 inch
 Weight per foot 33.38 Thickness .250
 Diameter From To
 Conductor inches feet feet
20 inches +1 feet 310 feet
12-3/4 inches +1 feet 1163 feet
 Surface seal: Yes No Type neat cement
 Depth of seal 310 feet
 Gravel packed: Yes No
 Gravel packed from 0 feet to 1163 feet
 Perforations:
 Type perforation 12-3/4 mild steel screen
 Size perforation slot size .080
 From 319 feet to 1163 feet
 From _____ feet to _____ feet

see attached sheet
 Date started September 18, 19 91
 Date completed October 24, 19 91

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>1050</u>	<u>2</u>	<u>3 hours</u>

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL
 Static water level 337.5 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature hot °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 Sargent Irrigation Company Contractor
 Address 9955 N. Virginia St., Reno, NV 89506 Contractor
 Nevada contractor's license number 21246
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1391
 issued by the Division of Water Resources
 Nevada driller's license number issued by the 1413
 Division of Water Resources, the on-site driller
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date November 5, 1991

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Lithologic Log Cont.

no returns	828	868	40
consolidated rock	868	888	20
fracture rock	888	891	3
consolidated rock	891	908	17
no returns	908	948	40
consolidated rock	948	952	4
fracture rock	952	957	5
consolidated rock	957	972	15
fracture rock	972	978	6
consolidated rock	978	998	20
small fracture rock	998	1003	5
larger fracture rock	1003	1013	10
consolidated rock	1013	1018	5
fracture rock	1018	1020	2
consolidated rock	1020	1025	5
fracture rock	1025	1045	20
no returns	1045	1053	8
consolidated rock	1053	1110	62 57
fracture rock	1110	1116	6
consolidated rock	1116	1133	17
fracture rock	1133	1143	10
consolidated rock	1143	1163	20

NOTE: drilling was blind from approximately 405 feet. Fractured and consolidated rock was assumed from the drilling operations.

STATE ENGINEERS OFFICE

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