WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 99718
Permit No.
Basin 153

NOTICE OF INTENT NO. 53033

1. OWNER Idaho General Mines, Inc.
MAILING ADDRESS 1770 SR278
Eureka, NV 89316

ADDRESS AT WELL LOCATION 2 1/2 miles west of SR278 (see attached map)

2. LOCATION NE ¼ SE ¼ Sec. 12 T. 22 N/S R. 51 E. Eureka County
PERMIT NO. MM-130/MO-1388A (Issued by Water Resources) N/A (Parcel No.) N/A (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 Core; ~~CS 1500~~

6. J-13 B LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Alluvium with clay		0	6	6
Fractured, brown, clay altered shale		6	87	81
Fractured, grey hornfels		87	199.5	112.5
Construction Detail:				
neat cement		0	104	104
holeplug/pellets		104	109	5
gravel pack (10/20 silica sand)		109	199	90

Date started May 15, 2006
Date completed May 18, 2006

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☒ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
0.6	2	4

8. WELL CONSTRUCTION
Depth Drilled 199.5 Feet Depth Cased 199 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6 Inches		0 Feet	20 Feet
4 Inches		20 Feet	199.5 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2	1	Sch 80	+2	199

Perforations:
Type perforation slotted
Size perforation 0.02"
From 119 feet to 199 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 109
Placement Method: ☒ Pumped ☐ Poured

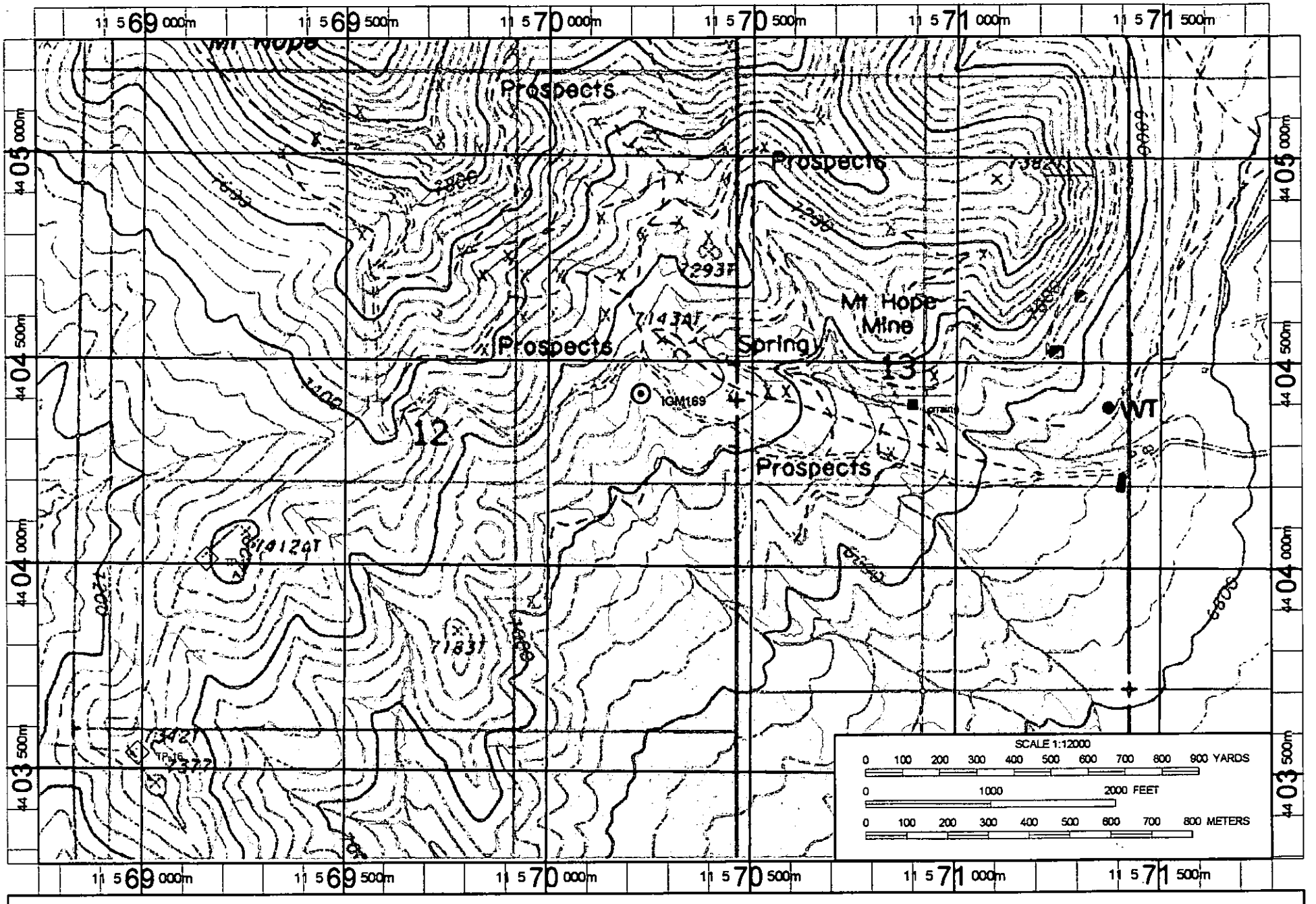
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 109 feet to 199 feet

9. WATER LEVEL
Static water level 137 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature Cool °F (10-5°C) Quality fair

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Ruen Core Drilling, Inc. (Contractor)
Address P.O. Box 267 (Contractor)
Clark Fork, ID 83811
Nevada contractor's license number issued by the State Contractor's Board 0047114A5
Nevada driller's license number issued by the Division of Water Resources, the on-site driller ~~MM-130~~ N-2279
Signed (By driller performing actual drilling on site or contractor)
Date May 19, 2006

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627



Name: GARDEN PASS
Date: 6/8/2006
Scale: 1 inch equals 1000 feet

Location: 11 0570252 E 4404285 N
Caption: IDAHO GENERAL MINES - MT HOPE PROJECT
LOCATION OF MONITOR WELL IGM-169 UTM NAD 83

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