CANARY - CLIENT'S COPY
PINK - WELL DRILLER'S COPY

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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

Log No. H2822
Permit No. —
Basin 083

NOTICE OF INTENT NO. 52174

1. OWNER Frank Ensign
MAILING ADDRESS P.O. Box 61770
Boulder City, NV 89006

ADDRESS AT WELL LOCATION 2243 Canal Rd. Fernley

2. LOCATION SW 1/4 NE 1/4 Sec. ~~22~~ 24 T 20N N/S R ~~23E~~ 24 E Storey County
PERMIT NO. _____ Issued by Water Resources
004-041-40 Parcel No.
MMH Subdivision Name

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition [ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test [ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [ ] RVC [X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Boulders sand & gravel		0	16	16
Brown volcanic rock		16	55	39
Gray volcanic rock		55	65	10
Brown volcanic rock		65	73	8
Gray volcanic rock		73	98	25
Gray sandy clay		98	110	12
Gray volcanic rock		110	130	20
Fractured rock		130	136	6
Gray volcanic rock		136	140	4
Softer volcanic rock				
some fractures	x	140	153	13
Gray volcanic rock		153	179	26
Purple volcanic rock		179	188	9
Fracture		188	189	1
Gray volcanic rock		189	194	5
Softer volcanic		194	199	5
Purple volcanic rock		199	206	7
Multi color volcanic				
rock		206	220	14
Green volcanic rock		220	269	49
Gray & green volcanic				
rock		269	306	37
Small fracture qurtiz		306	307	1
Black with qurtiz				
volcanic rock		307	311	4
Black volcanic rock				
hard		311	381	70
Gray & green & brown				
volcanic rock		381	411	30
Softer volcanic rock		411	420	9
Hard gray to green				
volcanic rock		420	466	46
Continued on next page				

Date started 8/24/2004
Date completed 8/26/2004

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
2		3

8. WELL CONSTRUCTION
Depth Drilled 475 Feet Depth Cased 475 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	175	Feet
8 5/8	Inches	175	Feet	475	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	475

Perforations:
Type perforation Machine cut
Size perforation 3/32 x 3

From	129	feet to	149	feet
From	249	feet to	269	feet
From	349	feet to	369	feet
From	449	feet to	469	feet
From		feet to		feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 100
Placement Method: [ ] Pumped [X] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [ ] Concrete Grout
Gravel Packed: [X] Yes [ ] No
From 100 feet to 475 feet

9. WATER LEVEL
Static water level 50 feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature Cool °F Quality Not tested

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Bruce MacKay Pump & Well Service, Inc. Contractor
Address 1600 Mt. Rose Hwy Contractor
Reno, NV 89511
Nevada contractor's license number issued by the State Contractor's Board 23098
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed R. Bruce MacKay
By driller performing actual drilling on-site or contractor
Date 9/2/2004

USE ADDITIONAL SHEETS IF NECESSARY

FACSIMILE RCVD
JAN 20 2011
STATE ENGINEER

39.587929°N NAD27 D.D.
119.235085°W -GPS-

MMH (F)