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

Well # 02

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. 107796
Permit No.
Basin Ø19 pg1

NOTICE OF INTENT NO. 56581

1. OWNER U.S. Geological Survey-WRD
MAILING ADDRESS 275 3rd St Room 205
Elko, Nv. 89803

ADDRESS AT WELL LOCATION Miller Ranch
West Idaho St.
Elko, Nv 89803

2. LOCATION NW ¼ NW ¼ Sec. 29 T 34 N N/S R 55 E Elko County
PERMIT NO. M10 1523 (Issued by Water Resources) | 006-090-027 (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 Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Cobbly Road fill		0	2	2
Gravelly Sand		2	4	2
Sandy Clay		4	6	2
Clayey Sand Saturated at 8 Ft	*	6	13	7
gravel & Sand		13	[redacted] 14½	[redacted] 1½

GPS Location
40 48.435
115 48.699
NAD 83

~~N 40.807329~~
~~W 115.810748 NAD27~~

Date started 11-4-2008, 20
Date complated 11-4-2008, 20

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

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

STATE OF NEVADA
2008 NOV 14 AM 11:32
RECEIVED

8. WELL CONSTRUCTION
Depth Drilled 14½ Feet Depth Cased 14½ Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.625 Inches	0 Feet	14½ Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2		0.154	0	14½

Sch. 40 Flush Threads

Perforations:
Type perforation Slot
Size perforation 0.020 inch
From feet to feet
From 9½ feet to 14½ feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☑ No Native Cuttings
Depth of Seal 3' to 8'
Placement Method: ☐ Pumped ☑ Poured 3/8" Bentonite Chips Hydrated
Gravel Packed: ☑ Yes ☐ No
From 8 feet to 14½ feet

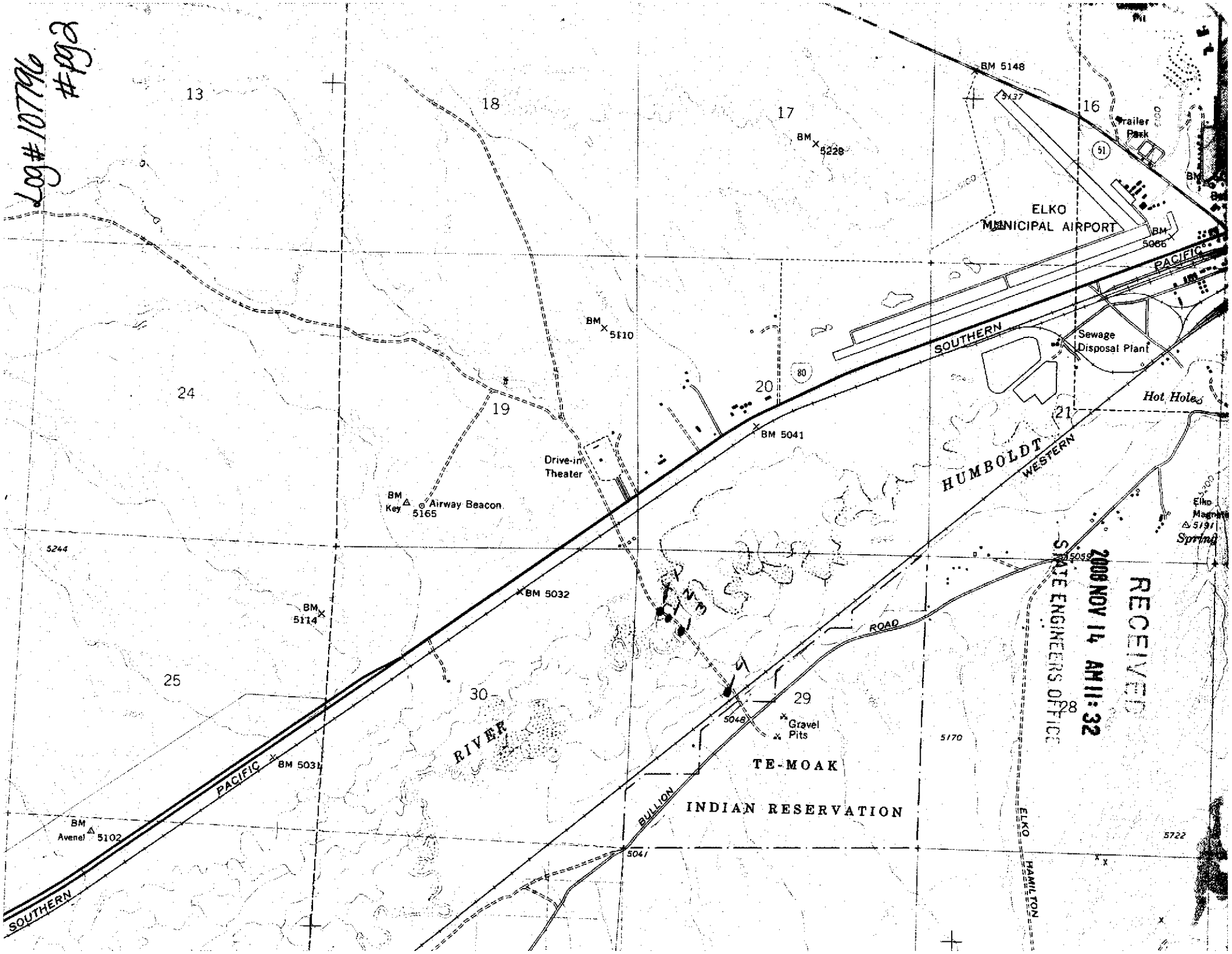
Seal Type: 0 to 3 Ft.
☐ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 5.83 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington (Contractor)
Address 2730 N. Deer Run Rd (Contractor)
Carson City, Nv 89701
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 FP-1857
Signed R.N. Pennington
By driller performing actual drilling on site or contractor
Date 11/10/08

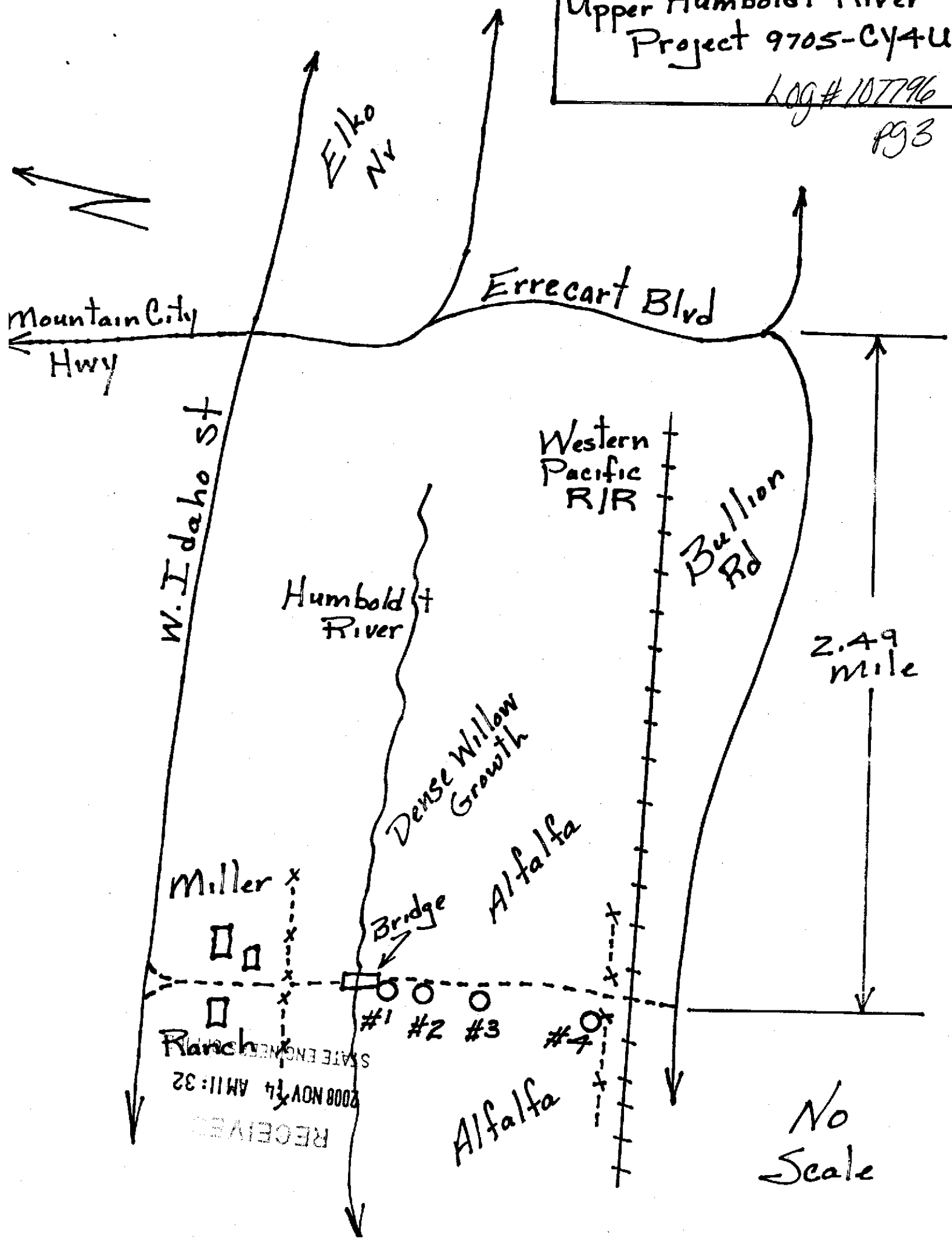
(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log#107796 #pg2



RECEIVED
2006 NOV 14 AM 11:32
STATE ENGINEERS OFFICE

Upper Humboldt River
Project 9705-CY4UH
Log# 107796
pg 3



RECEIVED
2008 NOV 14 AM 11:32
STATE ENGINEER