WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY
Kobeh V. West
PRINT OR TYPE ONLY
DO NOT WRITE ON BACK (KVW)

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. 107001
Permit No.
Basin 139 pgl

NOTICE OF INTENT NO. 56582

1. OWNER U.S. Geological Survey - WRD
MAILING ADDRESS 2730 N. Deer Run Rd. Carson City Nv 89701
ADDRESS AT WELL LOCATION U.S. Bureau of Land Mgt. Range Land N 39.599324 W 116.423428
2. LOCATION SW ¼ NE ¼ Sec. 23 T. 20 N/S R. 49 E. Eureka County
PERMIT NO. MO-1514 Issued by Water Resources
APN 728002 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
Tan, fine Sandy Loam		0	4	4
Silty Clay and 3/4 inch gravel		4	4.5	0.5
#12 Sand & gravel - Moist		4.5	7	2.5
gravelly Sand - Wet	X	7	9.5	2.5
Very Coarse gravelly Sand	X	9.5	12	2.5
Firm Clay Layer - Very Tight		12	13.5	1.5
gravelly Sand - Wet	X	13.5	17.5	4
gravelly Coarse Sand & Silt		17.5	20	2.5
Clay		20	23	3
Medium Sand in Mud Showing at 29.5 Feet		23	29.5	6.5
Medium To Coarse Sand Wet	X	29.5	31.5	2
Fine #16 Sand and Silt - Wet		31.5	34.5	3

Date started September 15, 2008
Date completed September 16, 2008

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
0.142		one (1)
No odor To Water		
GPS	Location - As Drilled NAD 83	
39	35 53.7	Elevation
116	25 27.6	LS 6128

8. WELL CONSTRUCTION
Depth Drilled 34.5 Feet Depth Cased 34.5 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From Feet	To Feet
6.625	0	34.5

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2-inch	Flush Threaded Sch. 40		0	34.5

Perforations:
Type perforation Slot
Size perforation 0.020 inch
From 24.5 feet to 34.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 0 To 15.5 feet
Placement Method: ☐ Pumped ☒ Poured 3/8" Bentonite Chips - Hydrated
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 15.5 feet to 34.5 feet

9. WATER LEVEL
Static water level 5.80 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature 52.7 °F Quality No odor

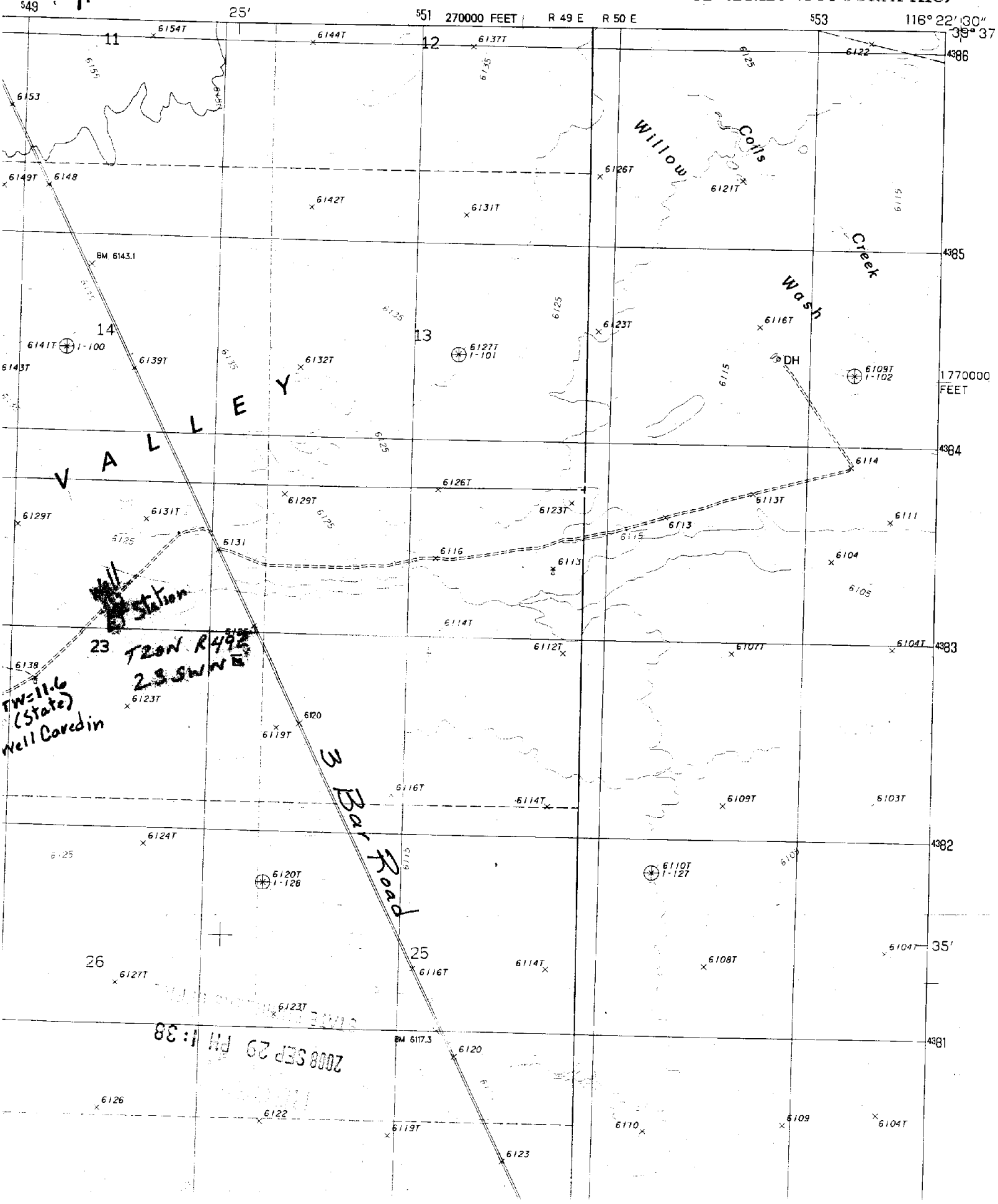
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington
Contractor
Address 2730 N. Deer Run Rd.
Contractor
Carson City Nv 89701
Nevada contractor's license number issued by the State Contractor's Board
Nevada 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 9-24-08

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

Kobeh Valley West
HA 139

LOS#107001 pg2

BEAN FLAT EAST QUADRANGLE
NEVADA-EUREKA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

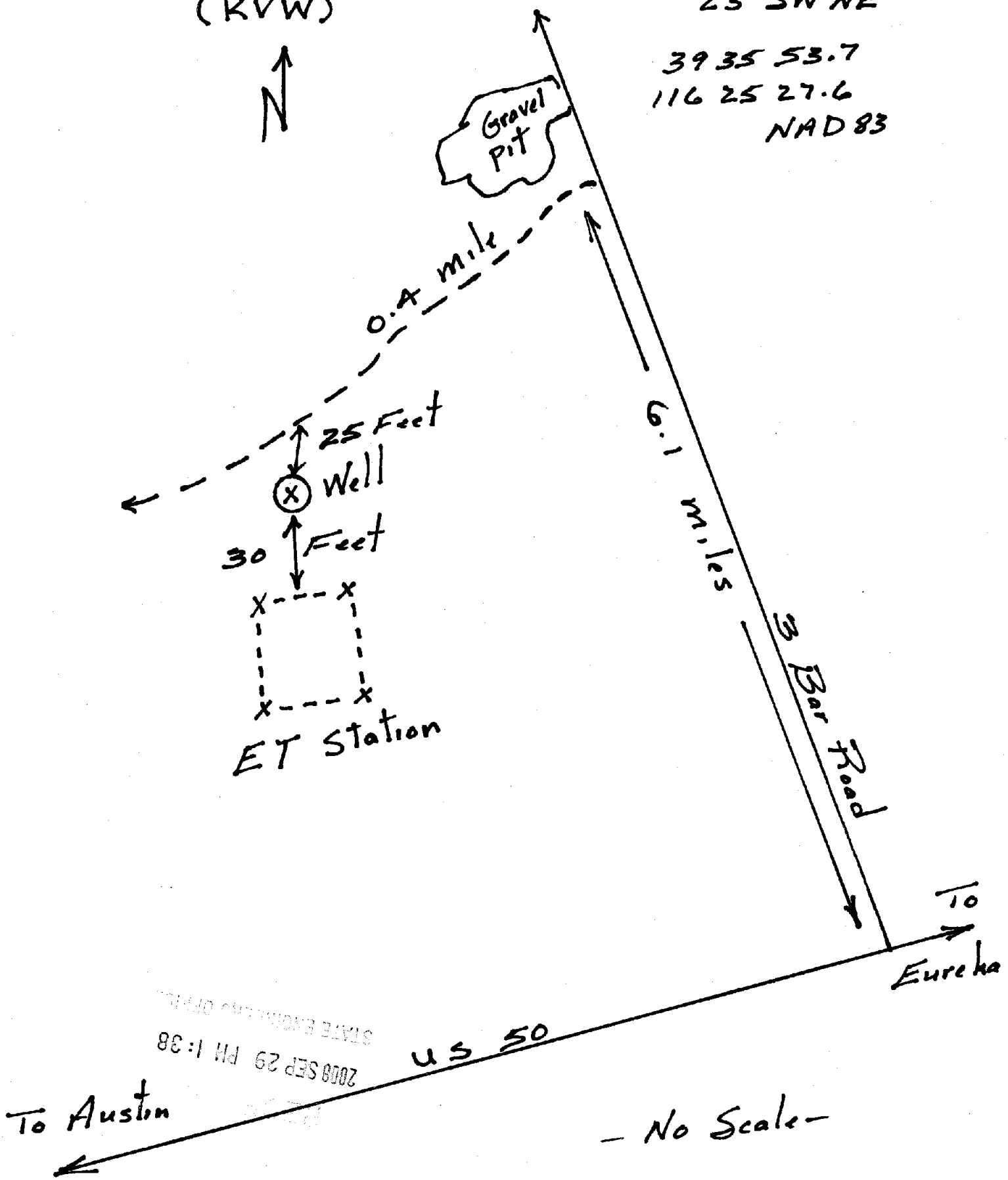


Log# 107001 pg3

Kobeh Valley West
(KVW)

T20N R49E
23 SW NE

39 35 53.7
116 25 27.6
NAD 83



2008 SEP 29 PM 1:38
STATE ENGINEER'S OFFICE

Log # 107001 pg 4
Kolch Valley West
9-12-08