Willow ET Deep

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. 111484
Permit No. —
Basin 110A pg 1/3

NOTICE OF INTENT NO. 64617

1. OWNER US Geological Survey
MAILING ADDRESS 2730 N. Deer Run Rd Carson City Nv 89701
ADDRESS AT WELL LOCATION Walker River Indian Reservation (WRIR) Schurz Nv

2. LOCATION SE ¼ SE ¼ Sec. 32 T. 15 North S R. 27 E. Lyon County
PERMIT NO. mo # 1620 Issued by Water Resources | Parcel No. N/A | Subdivision Name N/A

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
Dark Clay Loam		0	6½	6½
Saturated Very Fine Sandy Clay	⊛	6½	18	11½
Coarse #8 Sand interbedded with Coarse gravelly Sand -Saturated-	⊛	18	60	42

NAD 27 GPS
39.116858°N
118.977015°W

Date started August 10, 2010
Date completed August 11, 2010

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPS Location		
39	07 00.4	NAD83
118	58 40.8 ± 12'	

8. WELL CONSTRUCTION
Depth Drilled 60 Feet Depth Cased 54 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.625 Inches	0 Feet	60 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	54

Perforations:
Type perforation Factory Slot
Size perforation 0.020 inch
From ___ feet to ___ feet
From ___ feet to ___ feet
From 44 feet to 54 feet
From ___ feet to ___ feet
From ___ feet to ___ feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 0 to 1 Foot
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout
Gravel Packed: ☐ Yes ☑ No Native #8 Sand
From 18½ feet to 54 feet

9. WATER LEVEL
Static water level 5.31 feet below land surface
Artesian flow NO G.P.M. ___ P.S.I.
Water temperature TBD °F Quality TBD

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 8-12-10

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

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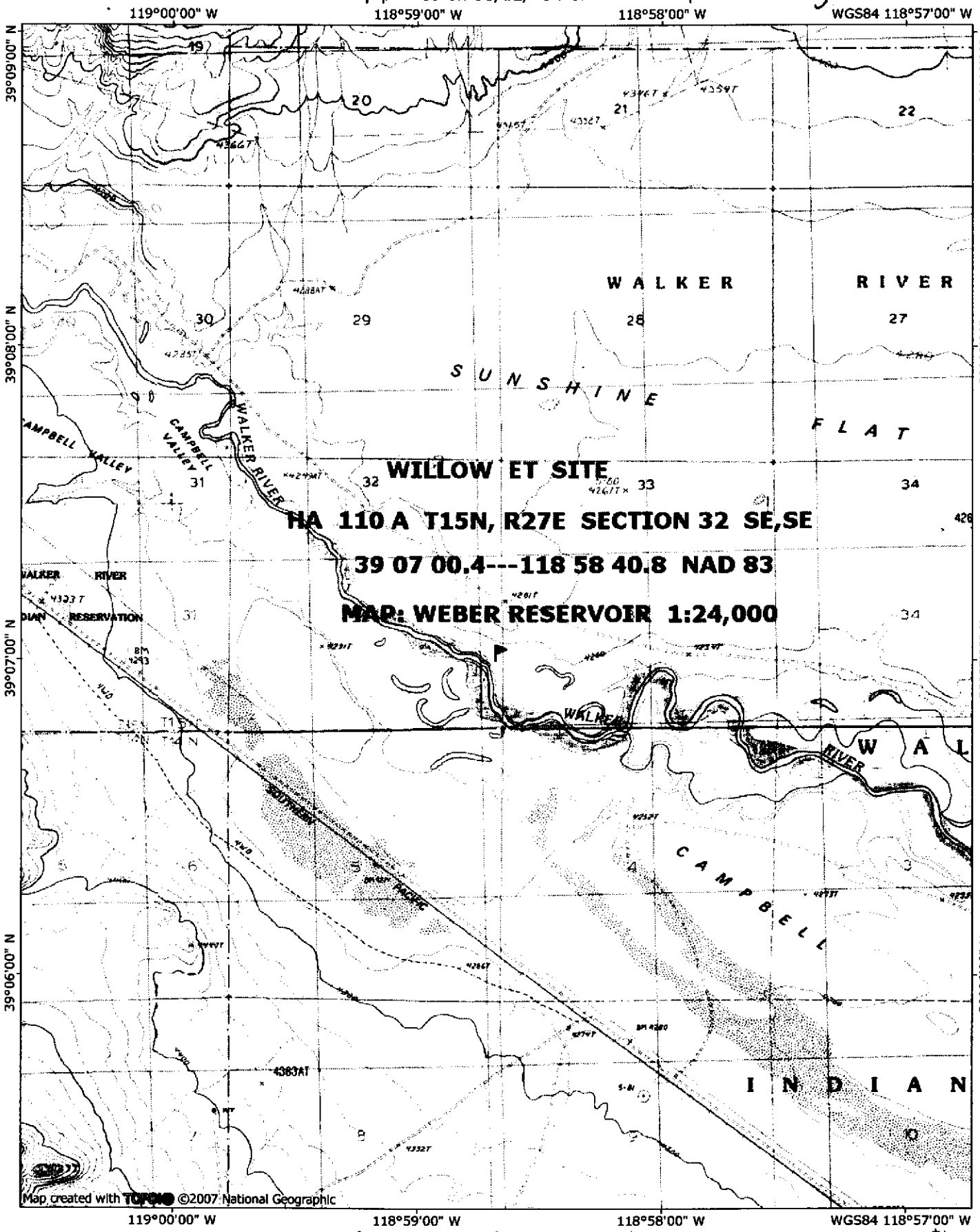
TOPO! map printed on 08/12/10 from "Untitled.tpo"



NATIONAL GEOGRAPHIC

MILES 0 .5 1
FEET 1000 0 1000 2000 3000 4000 5000
KILOMETERS 1 .5 0 1
METERS 1000 0 1000

TN MN 14°

08/12/10

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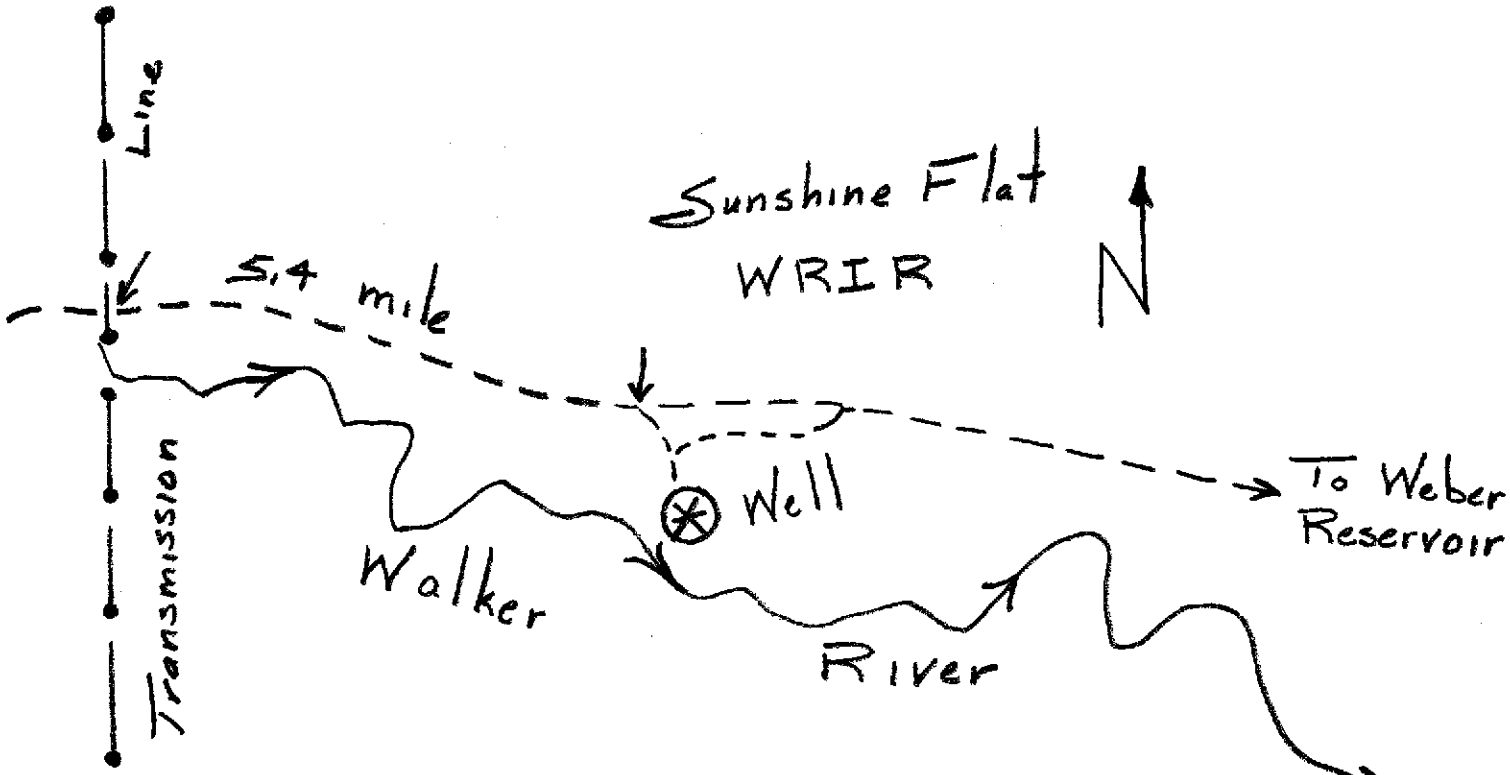
Willow ET Well — WRIR



HA 110A T15N, R27E Sec 32 SE SE

39 07 00.4 -- 118 58 40.8 NAD 83

Map: Weber Reservoir 1:24,000

No Scale