Cow Camp Well

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. 111873
Permit No. —
Basin 110A pg 1 of 3

NOTICE OF INTENT NO. 64617

1. OWNER U.S. 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 NW ¼ SE ¼ Sec. 02 T. 14 North R. 27 E. Lyon County
PERMIT NO. MO-1620 Issued by Water Resources | N/A Parcel No. | WRIR 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
Brown Silty Loam with a Fine Sandy matrix		0	3	3
Black Silty Sandy dry Clay		3	7	4
Saturated Silty fine Sand (X)		7	23	16
Saturated Coarse #8 Sand. Small 0.2 foot Clay lense at 23½'		23	27	4
Very Coarse #3 Sand with 1/8 inch Quartzite and Andesite chips		27	42	15
Tan Silty Sandy Clay		42	45	3
Saturated Coarse Sand		45	62	17
Soft Clay Lense		62	63½	1½
Saturated Coarse Sand		63½	64	½
Dense Clay		64	65	1

NAD-27 GPS
39.102719°N
118.927461°W

Date started September 1, 2010
Date completed September 3, 2010

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
GPS Location		
39 06 09.5		
118 55 42.4	NAD 83	

8. WELL CONSTRUCTION
Depth Drilled 65 Feet Depth Cased 65 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
6.625 Inches	0 Feet	65 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
Schedule 40				
2		0.154	0	65

Perforations:
Type perforation Factory
Size perforation 0.020 inch
From 55 feet to 65 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 1 Foot
Placement Method: ☐ Pumped ☑ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout

Gravel Packed: ☐ Yes ☑ No
From Native Coarse Sand feet

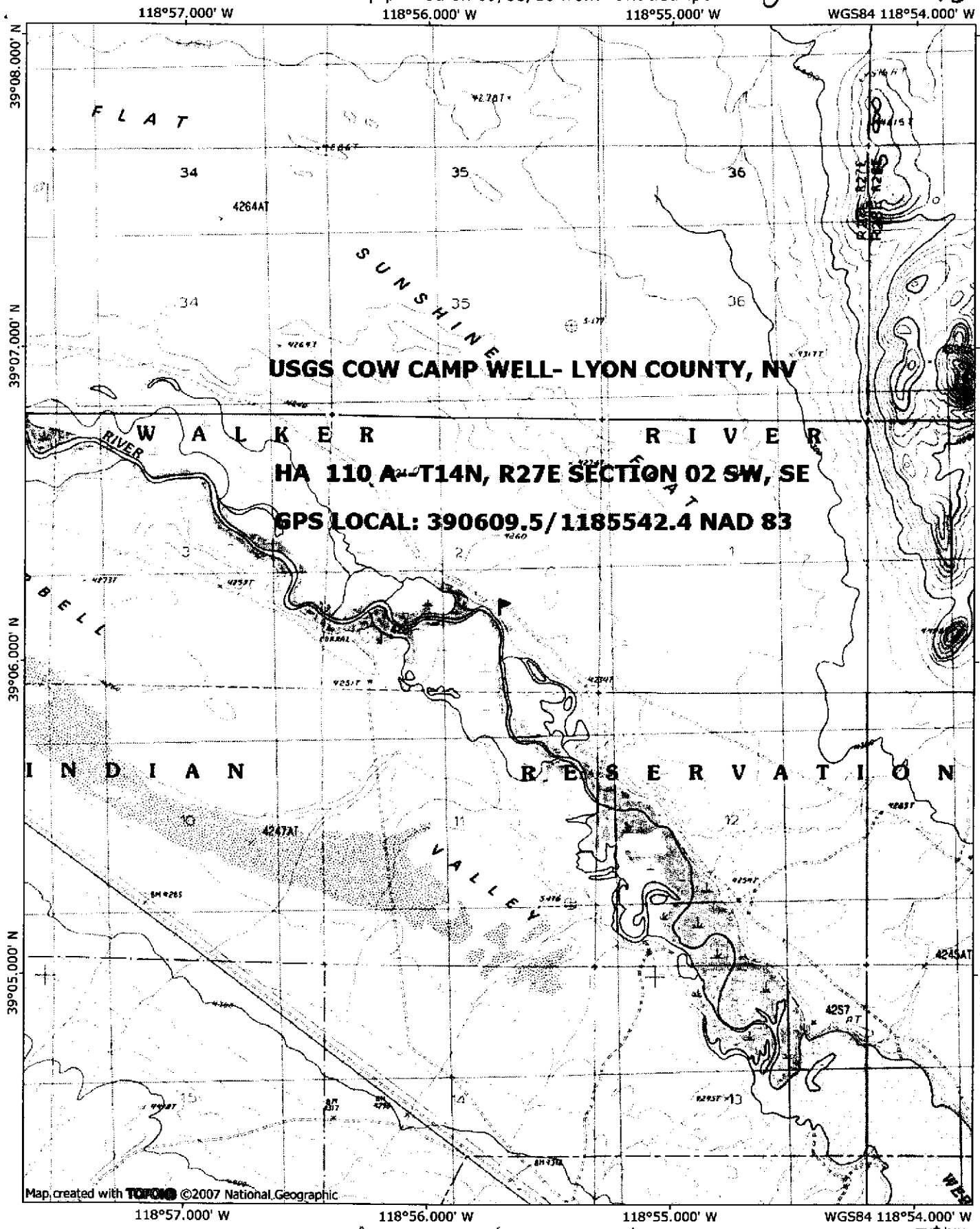
9. WATER LEVEL
Static water level 4.53 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature °F Quality

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
Address 2730 N. Deer Run Rd 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 9-7-10

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

TOPO! map printed on 09/03/10 from "Untitled.tpo"

Log# 111873 pg 2 of 3



NATIONAL GEOGRAPHIC

MILES 0 1 2 3 4 5

FEET 1000 0 1000 2000 3000 4000 5000

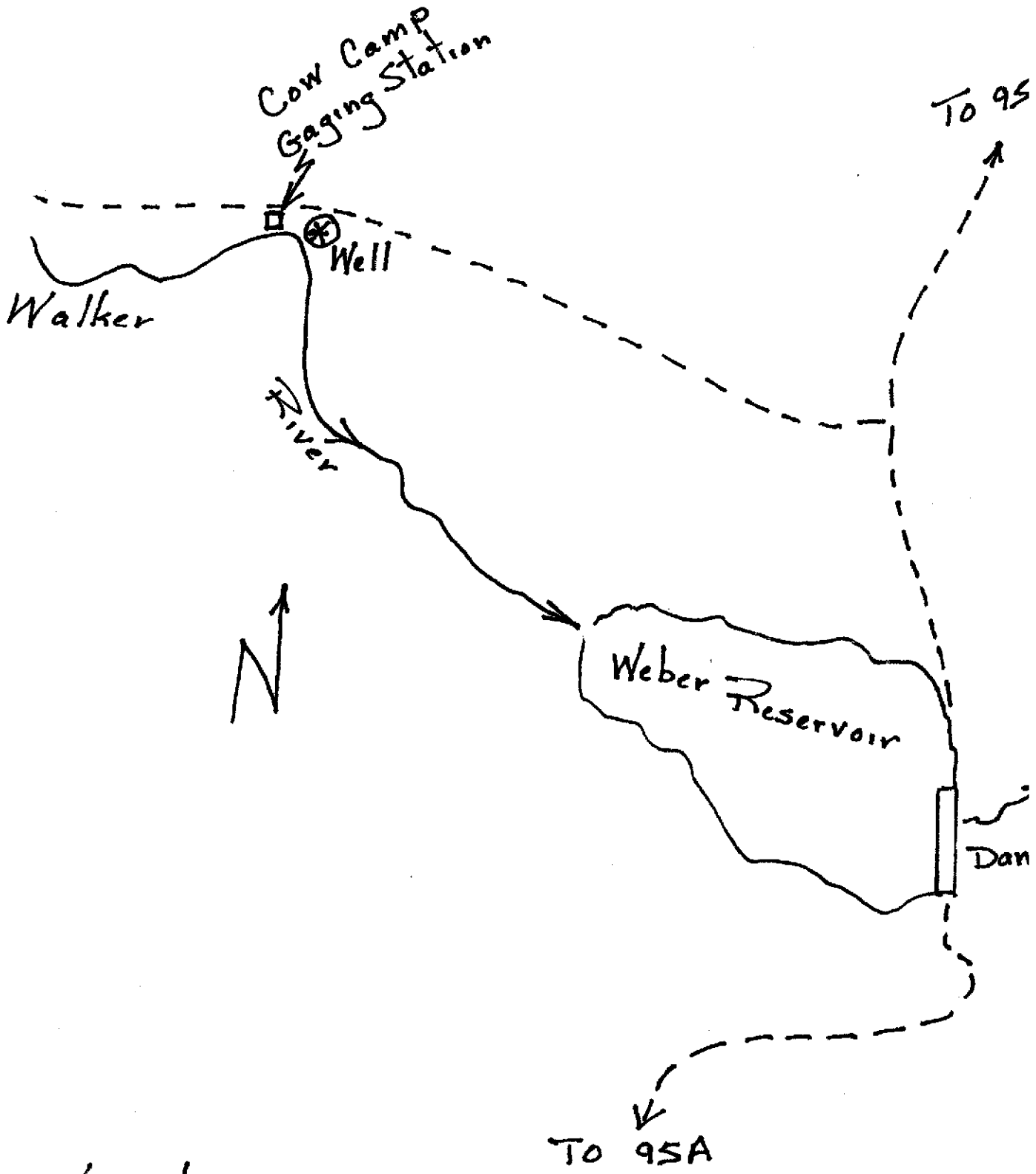
KILOMETERS 1 0 1 2 3 4 5

METERS 1000 0 1000

TN MN 14°

09/03/10

Cow Camp Well - HA110A T1N R27E Section 02 SW, SE
390609.5 / 1185542.4 NAD83



No Scale