WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY
Kobeh Valley East
PRINT OR TYPE ONLY
DO NOT WRITE ON BACK (KVE)

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. 107000
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.
N39.619796 W116.204406 NAD27

2. LOCATION SE ¼ SE ¼ Sec. 10 T. 20 N/S R. 51 E. Eureka County
PERMIT NO. MO-1514 (Issued by Water Resources) | 73100 1 (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
Brown fine Sandy loam		0	6.5	6.5
Coarse Sandy Clay (1/8")		6.5	8	1.5
Greenish Tan Sandy Clay with Silt (moist)		8	18	10
1/8" Sandy Silt - Wet	*	18	21	3
Wet Silty fine sand		21	23.5	2.5
Silty Clay - moist		23.5	26	2.5
Fine Silty Clay - Wet	*	26	29	3
Fine Silty Clay - Higher Water Content. Water Seep at 30.85 Feet		29	32	3
Fine Silty Clay - Wet	*	32	35.75	3.75
Fine Silty Sandy Clay - Wet		35.75	37	1.25
Fine Silty Clay - Wet	*	37	42.5	5.5
Silty fine Sandy Clay #16 To #20 mesh Sand Thick water return	*	42.5	42.75	0.25
Silty fine Sandy Clay Sandy Clay balls present in Thick Water Return	*	42.75	43.5	0.75

Date started September 16, 2008
Date complated September 17, 2008

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

G.P.M.	Draw Down (Feet-Below Static)	Time (Hours)
881.46		0.6 hours
GPS Location - As Drilled		
39	37 11.0	NAD 83
116	12 47.9	Elev
		6037

8. WELL CONSTRUCTION
Depth Drilled 43.5 Feet Depth Cased 43.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
6.625 Inches	0 Feet	43.5 Feet	
Inches	Feet	Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2-inch Flush Threaded Schedule 40			0	43.5

Perforations:
Type perforation Slot
Size perforation 0.020 inch
From 28.5 feet to 43.5 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 20 feet
Placement Method: ☐ Pumped ☒ Poured 3/8" Bentonite Chips (Hydrated)
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout
Gravel Packed: ☒ Yes ☐ No
From 20 feet to 43.5 feet

9. WATER LEVEL
Static water level 3.29 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature 50.9 °F Quality No Odor

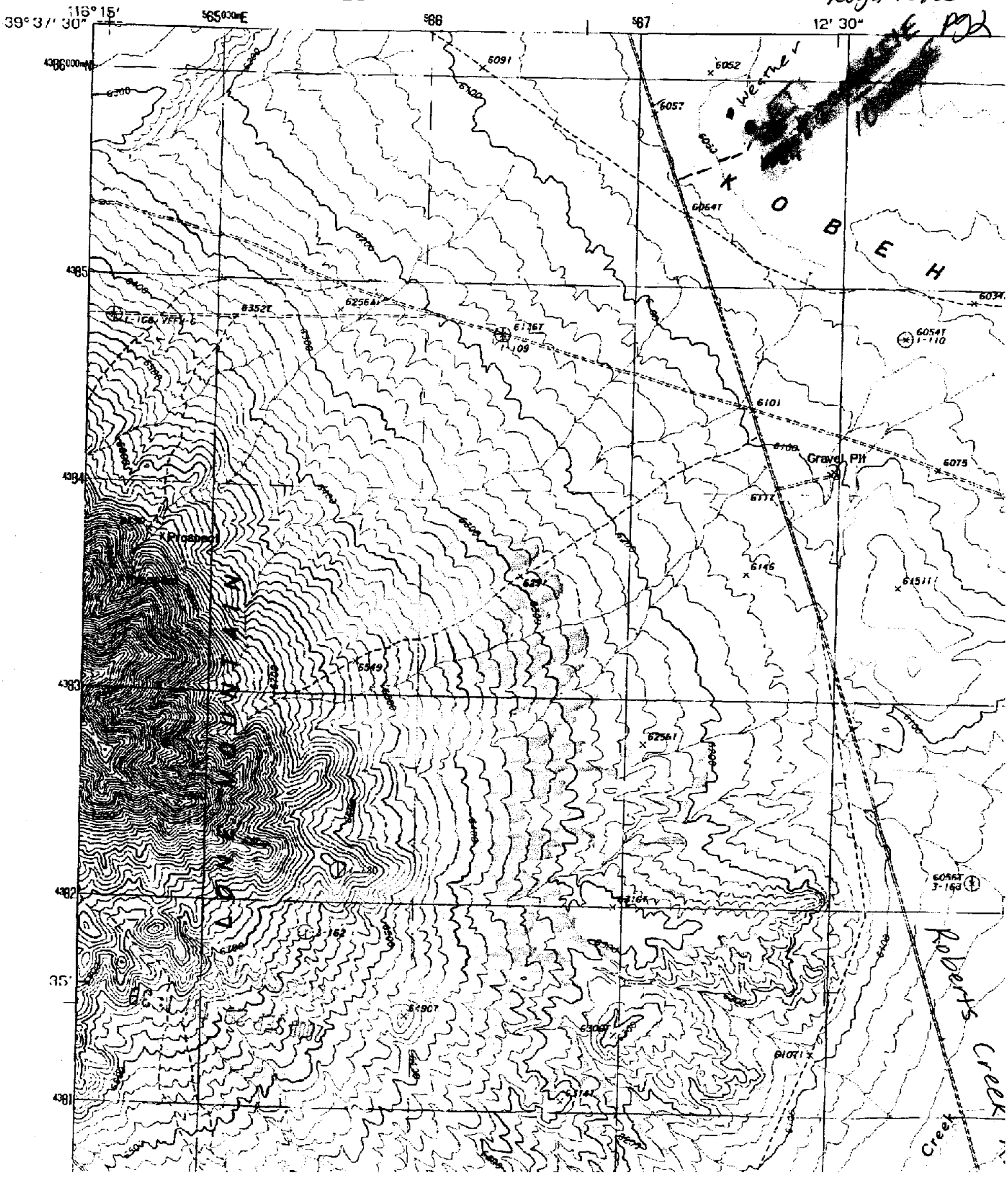
10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Robert N. Pennington (Contractor)
Address 2730 N. Deer Run Rd (Contractor)
Carson City Nv 89701
Nevada contractor's license number issued by the State Contractor's Board
Nevada 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 9-25-08

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

HAY Ranch Quadrangle
Nevada - Eureka County
1:24,000

Log# 107000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

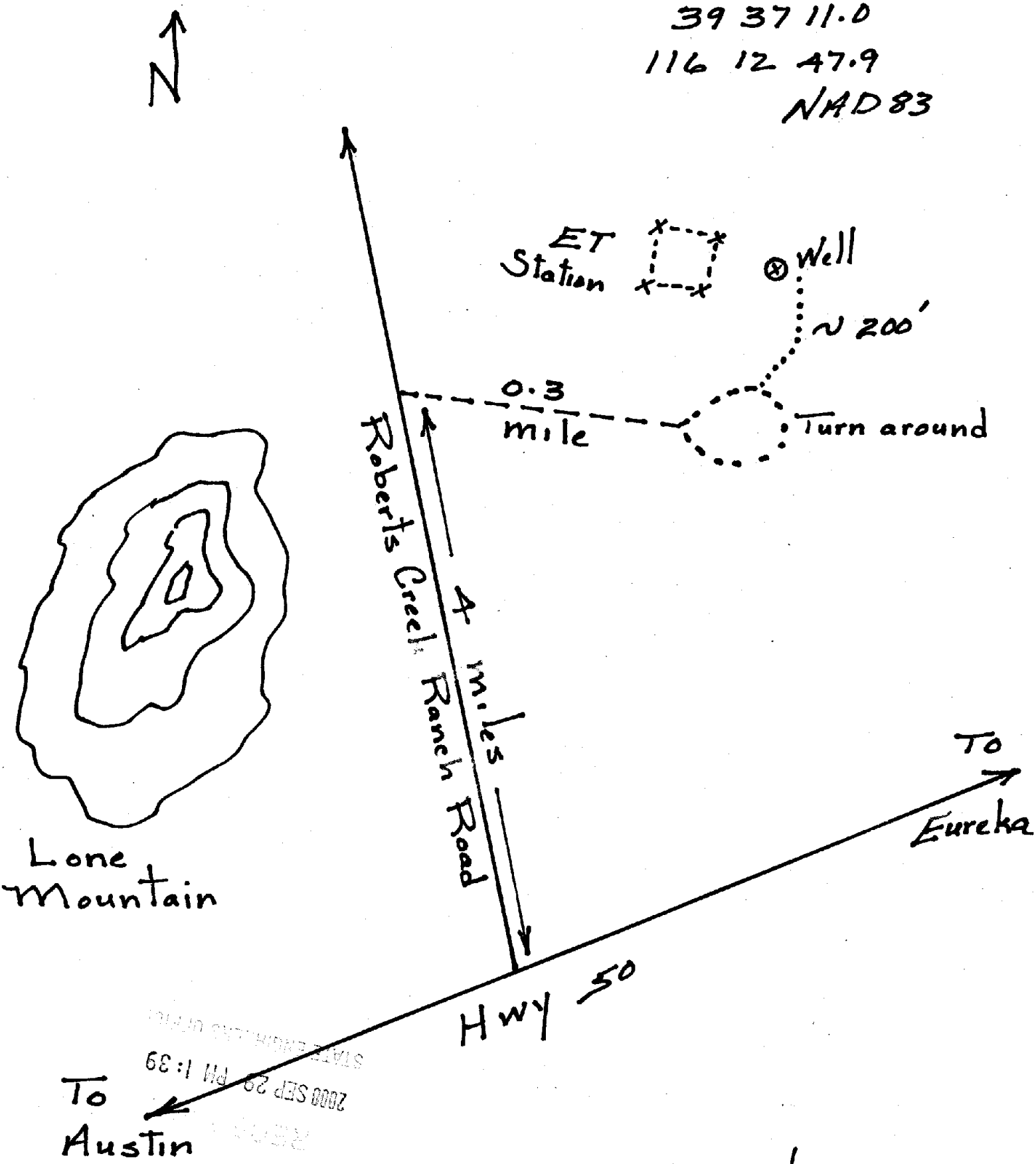


Log#107000 pg3

Kobeh Valley East
(KVE)

T20N R51E
10 SESE

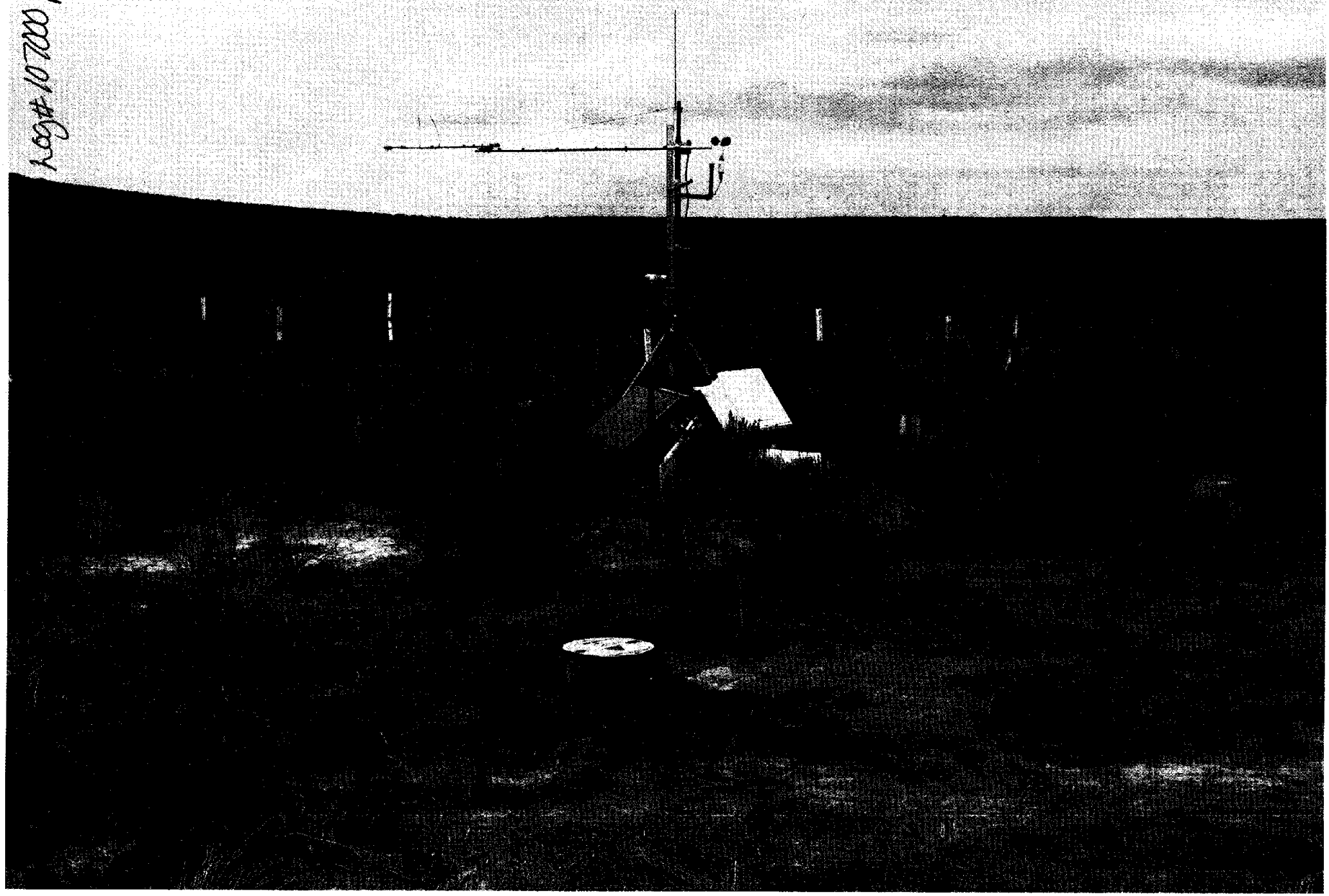
39 37 11.0
116 12 47.9
NAD83



No Scale

2000 SEP 29 PM 1:39

Kobeh Valley East



Log#107000 pg 4