

JOHN E. ALLEN, INC.

JEA 1T01 - TELEPHONES

<09/94>

[u-bit #19200001]

- 03:00:11 1) sources of raw material from all over the world - (S) Telephone:
-03:26:35 flax from rubber, harvesting and processing of flax, women Material Sources
collecting straw in field, soaking straw in hot water to extract gum (1927) Reel 1 and 2
“The Inner Fiber Is Then Beaten Out” of 2
men and women workers beating straw rags with wooden sticks
“The Flax Is Spun Into Thread And Woven Into Linen. Linen Rags Are
The Base Material In Fine Paper Manufacture, And Linen Or Flax
Paper Is Used For Telephone Insulation.”, nickel extracted from Ontario,
refining of nickel, iron from MN
- 03:04:38 steam shovels extracting iron ore in the Mesabe Range
03:04:53 refining iron ore into steel by the Bessemer process
furnace ingots through blooming mill, iron burning in pot, incandescent
-03:26:35 chunks of metal, coal from PA, aluminum form AK
- 03:26:47 2) telephone story - (S) ?
-03:38:43 boys wanting to hook up telephone from house to house, asking
telephone company man for advice, he explains his job, huge poles
with hundreds of wires etc., wires being laid underground etc.,
boys laying their telephone wires underground, boy going into house
and finding girl passed from stove gas, telephone company man
performing CPR on girl
(early 1920s)
- 03:38:50 3) “Telephone Newsreel” (S) Telephone News
-03:48:09 assembly of telephone in Hawthorne, Illinois etc., installation of Vol. 1 Issue 1
telephone on Long Island, woman using telephone at home, airplane [sound]
being unloaded, mobile telephone being tested prior to offering of
service in selected locations, people using telephones, car telephones,
switchboards, laying of coax cable to carry television programs
- 03:45:04 *A Bird’s Ear View* - animated section showing personified birds perched
on telephone wires asking people not to call between 6 and 9 PM and to
please keep calls brief, animation of people using phones, switchboards,
etc. (1950s) [AT &T]
- 03:48:16 4) giant vacuum tube - (S) Communications
-03:58:40 explanation with animation, factory interiors, manufacturing, News And Views
teletypewriter switchboard, long row of women at switchboards, #2
women typing instead of plugging, CU switchboard, CU typing etc., [sound]
radio telephone antennas, radio towers, antennas on houses, explanation
of transmission, wave lengths etc., “The End” *The Voice That Science
Made* (1936)